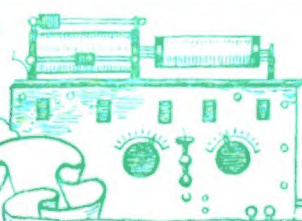


The AEROGRAM



MAY, 1912

-J. E. JACKSON-

Cable Address
AEROGRAM

Telephone 4600 Broad
New York

United Wireless Telegraph Co.

42 BROADWAY, NEW YORK

Division Offices:

*Atlantic and Gulf,
42 Broadway,
New York*

*Pacific Coast,
Seattle, Washington*

*European,
London, England*

*South America,
Rio de Janeiro*

*Great Lakes,
Cleveland, Ohio*

Manufacturers of scientific
and long distance wireless
instruments.

Wireless sets especially
designed for Steamship
service. Installations fur-
nished promptly. Send for
folder showing Steamers
carrying the United System.

Scientific wireless appar-
atus for Government ser-
vice.

Estimates for Steamship installations and
Government specifications promptly furnished



"KITCHENETTE" HAS A BOHEMIAN, STUDIO-LIKE RING.

THE AEROGRAM

VOLUME VII

Copyright, 1912—Aerogram Publishing Company.

NUMBER 5

CITY LIFE IN AMERICA

BY R. M. BRINKERHOFF.

Most city people live in flats. They call them apartments. Hall boys and flat owners call the flats "suites," but when described to a prospective occupant they are always referred to as "elegant" and "modern." A modern flat is any flat that was erected since the Philadelphia Centennial.

Flat life is an economic and co-operative institution entered into by a number of families whereby they economize by using a single roof, a single set of walls, a single telephone and a janitor who may be either single or married.

A suite is a bathroom with a hall running along beside it. Off the hall are a number of dents or closets called rooms. If there is a couch or bed in any room it is a bed room, no matter how many pianos or dining-room tables may be occupying the same room.

A room which has a stove and some faucets in it is likely to be the kitchen. This room is also the laundry and sitting room. It may also be the dining-room or even a bed room when an inordinate number of relatives come to visit.

The visit of relatives, however, sometimes result in invaluable discoveries. On one occasion a family occupying a four-room flat were hard pressed to house five visiting relatives. One of the guests stumbled out or into a linen closet and mistook it for a bed room. This gave the tenants an idea and by placing their nine towels and some bed linen under the baby grand with the ice-box and trunks, it was found that the linen closet became as desirable a bed room as any in the flat.

Some flat owners during some infrequent and inexplicable qualms of conscience decide to rename certain rooms. The term "kitchen" used to describe the room where the cooking was done, seemed a little broad. So the advertisements were changed and the cooking room became known as a kitchenette—that is, a "near" kitchen. It has a sort of devilish Bohemian, studio-like ring to it. Somehow it suggests late lobster suppers and wild midnight parties, and observing flat owners imagined they discovered an increase in the number of flat seekers when the magic word "kitchenette" was used.

Flat dwellers, while they live so close together they can compare snores, are seldom neighborly. They do not borrow and lend as their mothers did back in Tomahawk, Wisconsin and Norwalk, Ohio. One of the little neighborly acts used to be to crawl through the old back fence and borrow a cup of brown sugar or a screwdriver and venture a remark or two about the ugly green paint on the house across the street. But flat dwellers rarely make visits to their neighbors. If they do it is only to remark that there are some people in the flat who want to sleep and if they don't cut that piano playing you'll report them to the owner. Other little visits are hastened by certain deficiencies in the tin boxes, hung out of the windows, which serve as ice chests in winter. Occasionally stray bits of food may be carelessly dropped and alight on a custard pie or a newly frosted cake, cooling in the window below.

Social intercourse in flats, though received almost a death blow with the advent of the steam radiator. Instead of

calling personally on an offending and offensive neighbor, the same result may be attained by tapping the steam pipe which leads to the offender's flat. Ten or fifteen minutes' consistent beating on a steam pipe with a hammer will usually get a rise out of the most taciturn neighbor.

The social life of a flat centers around the dumbwaiter. As grocery and meat orders are usually shouted down the waiter shaft, it is an ideal place to pick up little stray bits of gossip and get a line on the sort of food the other tenants are able to afford. If the walls of most any flat were transparent you'd see fourteen-sixteenths of the sixteen tenants of any flat rush to the dumbwaiter every time there is a noise like approaching groceries. As the tiny elevator ascends the groceries and bottled goods are given a careful inventory at every floor. It's a safe bet that any ground floor tenant can give the nightly

ménu of every family on every floor above.

The social side of flat life is complicated. There are many regular callers and for each some special variety of entertainment must be provided. The roach exterminator who calls monthly is one of the most welcome as well as the most easily entertained guests. He usually calls at meal time, or just before you are up or just while you are absorbing a most interesting grocery order from the fourth floor, front. However, if you can trust him and his ill-smelling exterminating concoctions in the kitchen alone you can take your place at the bay window and perhaps size up your neighbor's grocery deliveries as they are taken from the wagon and will not miss anything by being away from the dumbwaiter.

The rent man is the most regular and obnoxious visitor. He usually comes the last day of every month, in fact, he



KEEPING TAB ON THE NEIGHBORS' GROCERIES.

often makes daily visits for a week or more till you finally dig up the required number of dollars.

When he calls you should open the door slightly with the left hand, leaving the right hand free to slam either the door or his physiognomy as his impertinence may require.

The ice man is also a regular caller but as conversation is usually carried on through the dumbwaiter your acquaintance rarely ripens into the evening call stage.

The gas man is probably the most unsociable caller of the lot. He has little to say and carries an air of gleeful, fiendish joy over the reading of your meter which resulted in last month's outrageous bill. In fact, it may be said that even the suave and persuasive ways of the rent man are preferable to the overbearing imperious manner of this meter reading accomplice of the most soulless of corporations.

It may be said, in conclusion, that every pretext should be taken advantage of to promote sociability among your fellow flat dwellers. If you don't like the piano playing or phonograph music of your neighbor, don't merely beat on the steam pipe, go over and explain some of his low down, selfish characteristics to him personally. Tell him where to get off to his face. Then the next time you are pulling a little noisy stunt in your own flat, he may do the same for you.

If you talk loud enough, it may draw a crowd; some other flat dwellers may cut in on one side or the other and before you know it you will be the means of making a whole apartment house as neighborly as two bull pups occupying contiguous stalls in a dog show.

There is a moral to this tale, but if you live in a flat you know it as well as we do, so what's the use.

The Root

She—Oh, no, they're not in trade. They have a family tree. I'd have you know.

He—Yes, but it grew from a small manufacturing plant back in the early '90s.

187 Passenger Ships Carry Wireless on Coast

GOVERNMENT EXPERT FILES REPORT SHOWING GENERAL OBSERVANCE OF LAW—VESSELS IN PACIFIC MAKE GOOD SHOWING—AUXILIARY BATTERIES REQUIRED ARE BEING INSTALLED FOR USE IN CASE OF ACCIDENT.

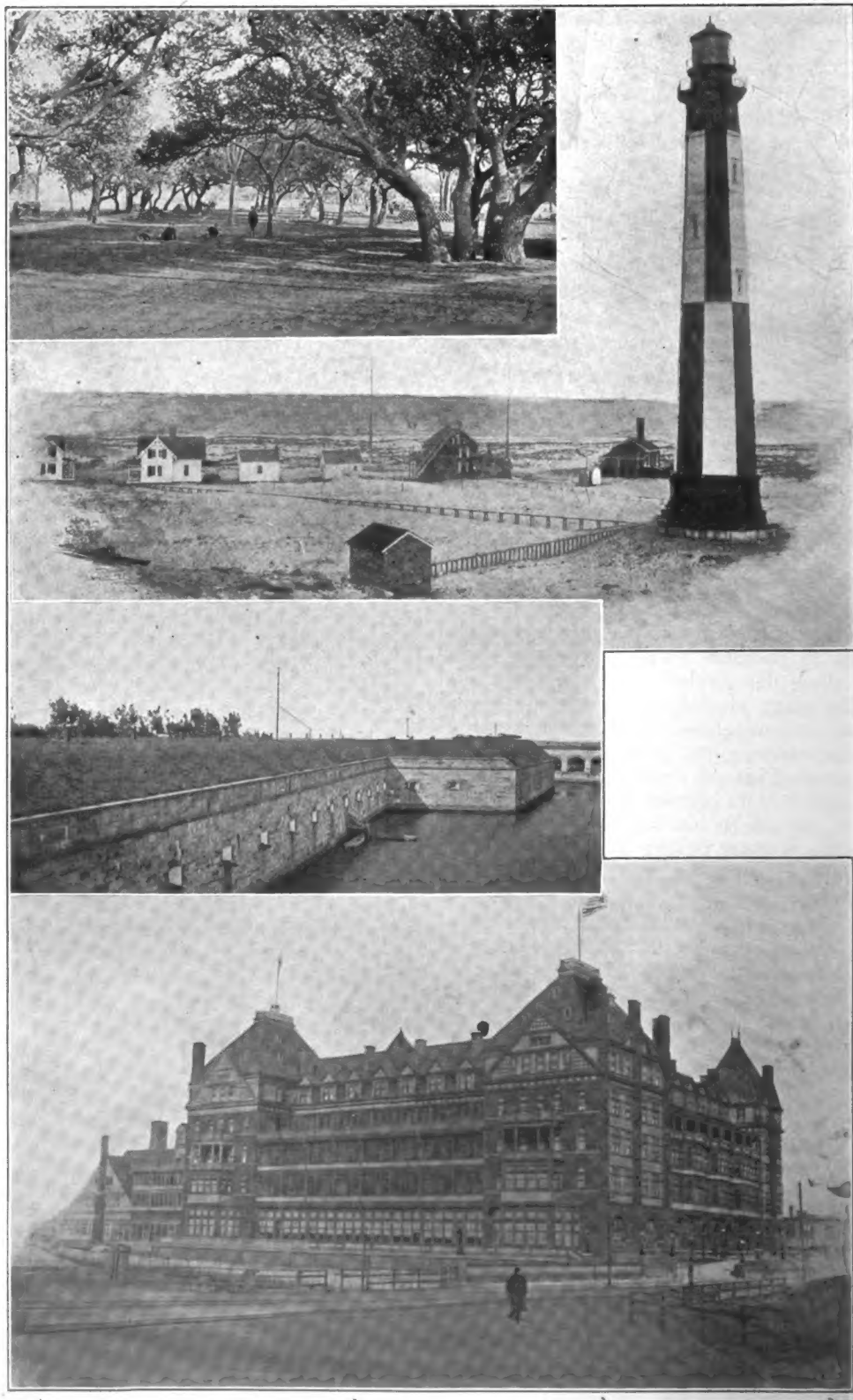
Wireless telegraphic equipment on deep water passenger carrying vessels on the Pacific Coast has been installed upon 187, in accordance with the requirements of the United States government. This is set forth in a report which has been submitted to the Department of Commerce and Labor by R. Y. Cadmus, the government wireless expert, who makes his headquarters in San Francisco, but whose jurisdiction extends from San Diego to the most northerly stations in Alaska and to the Hawaiian Islands.

Statistics show that there are 1,013 passenger carrying vessels in the world equipped with wireless, in accordance with the requirements of the United States. Of course there are many freighters, oil tankers and other commercial craft equipped for their own convenience and protection.

According to Inspector Cadmus' figures the Pacific Coast has made a brilliant showing in the ocean aerogram world.

The United States law requires that all vessels plying between ports more than 200 miles to sea, and carrying fifty or more passengers, including the crew, must be equipped with an efficient wireless system. Inspector Cadmus reports that every vessel on the coast coming within the purview of the law has met the requirements.

Inspector Cadmus, accompanied by Assistant Manager Isabell of the United Wireless, have returned from Seattle. They left here on the steamer *President*, March 16, and made many tests with the Edison auxiliary wireless battery. They found that with eight cells they could freely communicate with vessels ranging in distance from 100 to 220 miles at sea. They also made record tests with shore stations, all of which proved satisfactory. Altogether they made more than fifty tests with the Edison battery, operated independent of the main battery.



HATTERAS LIGHT AND VIEWS NEAR OLD POINT, VA.

LIFE AND HISTORY OF CAPE HATTERAS

By Norman Albee

PERHAPS no other place on the Atlantic Coast is so widely known as Cape Hatteras. Dreaded by sailors and feared by travellers, its name is familiar to all. The dangerous shoals jutting out from the shore has extracted such heavy tolls in life and property from the seas that it has earned for itself the title of "The graveyard of the Atlantic."

Aside from newspaper reports of disasters at this point from time to time, very little is generally known of the place except the meager information thus given.

Cape Hatteras is an island, having a length of fifty miles on the coast-line and forty as the crow flies. Its greatest width is four miles at Stumpy Point and has an average width of less than two miles.

The nearest point to mainland is thirty-five miles across Pamlico Sound to Middletown, North Carolina. To Elizabeth City one hundred miles.

From the latter place all mail, merchandise and travellers are carried in small gasoline launches or light draught sailboats. One or two days are required to make the trip in either direction. When the weather is stormy traffic is delayed for several days at a time. During the past Winter ice on the Sound delayed the supply boats for nearly the whole month of January.

Hatteras claims the distinction of being in Dare County, the oldest county in the country, named in honor of Virginia Dare, the first white child born on American soil. Roanoke Island, where this great event transpired, consists of three towns. Manteo, the largest and principal town, being fifty miles distant and the county seat, where all court trials are held.

Hatteras Island comprises six towns

or villages, namely, Chicamaconico, Clarks, Kinnekeet, Cape Hatteras, Trent and Hatteras. The names adopted by the postal authorities are Rodanthe, Salvo, Avon, Buxton, Frisco and Hatteras, respectively.

Roughly estimating, the whole population of the island is about eighteen hundred or two thousand inhabitants. Hatteras has about eight hundred, Buxton and Avon about three hundred and fifty each, and the others from one to two hundred each.

There are eight life saving stations from New Inlet to Hatteras Inlet, as follows: New Inlet, Chicamaconico, Gull Shoal, Little Kinnekeet, Big Kinnekeet, Cape Hatteras, Creeds Hill and Durants.

Little Kinnekeet was the first station ever built in this, the sixth district, now the seventh, which takes in all the territory from Cape Henry to Wilmington, North Carolina.

To Benjamin J. B. Dailey lies the honor and distinction of being the first keeper of the Cape Hatteras life saving station, and lives to tell the tales of his many rescues. Having served his time as surfman in Little Kinnekeet station, he was appointed keeper at Hatteras when the station was built in May, 1883. One year later keeper and crew became famous by their heroic work at the wreck of the barkentine *Ephraim Williams*. They were each awarded a gold medal by act of Congress in same year. These medals were made by Tiffany & Co. in New York. One-eighth of an inch thick, one and one-half inches in diameter, each medal had eighty-four dollars' worth of gold in its construction. On one side is seen the national emblem, name of hero and service performed, bearing the inscription, "In the testimony of heroic deeds in saving life from the perils of the sea." En-

graved on the other side is represented a scene showing life savers taking a woman from the surging waters of a stormy sea.

Briefly comparing the changes in the service, it may be seen that considerable progress has been made since the Civil War, when few stations were in existence on this coast.

In 1879, keeper received a salary of \$400 a year and surfmen \$30 per month. In 1883 it was increased to \$700 a year for keeper and \$50 per month to surfmen. Present salary is \$1,000 a year to keeper and \$65 per month to surfmen, with an allowance of \$9 per month for food. First man receives \$5 per month more than other surfmen.

The keeper is on duty during the whole year, but surfmen are off duty and pay roll for two Summer months of every year. During the early days of service on the island, when ships went ashore, the cargo was invariably a total loss because of their inability to dispose of it.

The nearest line of communication was by telegraph from Norfolk; to reach there it was necessary to go by sail to Elizabeth City and thence to Norfolk by hack, consuming three weeks' time to make the trip. Consequently they were obliged to sell at any cost. Captain Dailey once bought five thousand pounds of tobacco for five dollars while he was keeper of Hatteras station.

When the service was first inaugurated, open surf boats manned by oars were in use. Now they are either equipped with sails or gasoline engines. The number of men has been increased from keeper and six surfmen to keeper and eight surfmen.

Did one of the men then get sick he was obliged to furnish his own substitute at his expense. Now both he and the substitute receive the regular salary, and should he become incapacitated from further duty he is given an honorable discharge with two years' pay.

So eagerly are these positions sought after that it often requires several years to secure one after application has been filed.

Cape Hatteras lighthouse, which sheds its rays over millions of souls yearly, stands like a lone sentinel on

the beach at a height of two hundred and twelve feet; in latitude $35^{\circ} 15' 14''$ north longitude, $75^{\circ} 30' 56''$ west, about three-quarters of a mile to northward of the southerly point of Cape.

The light flashes white every ten seconds, 196 feet above the mean high water; it can be seen at a distance of twenty nautical miles, and has been seen forty miles away. The tower is black and white, spirally banded; red brick base with granite corners; walls thirteen feet thick at bottom and four feet at top.

First tower was erected by the British in 1798 and stood until blown up in 1870, when replaced by the present structure.

An amusing legend is told of an old woman who once inquired how the spiral bands were painted so symmetrically. She was told the tower was first painted and then twisted.

Once inside, the toilsome task of climbing two hundred and seventy-four steps is necessary to reach the top. Being curious to know the effect of daily climbing this stairway, the writer was rather surprised to learn upon inquiry that there is considerable art in mounting these steps without becoming unduly tired. Ascending one should keep close to the wall, slightly pause at each step, throw weight of body firmly upon the foot. In this manner the muscles of the legs are given proper action and rest. When descending go as fast as safety will permit.

During heavy gales of wind, the tower sways several feet in each direction, though always contrary to the direction of the wind. For instance, if the wind is blowing north and south, the tower rocks east and west, or vice versa. This peculiar condition is due to the fact that the greatest wind pressure is on the side (figuratively speaking) of a round object instead of directly in front or behind.

Dangerous shoals with nine feet of water over them lie from nine to ten miles southeasterly from the light.

There are two slews through these shoals, which are navigable to schooners of light tonnage. The inner slew lies within three miles of the shore between which appear islands at low tide known as Bird Shoals, so named because of the

birds to be seen there. From the inner slew to outer slew is another shoal one mile wide. Beyond the outer slew are the diamond shoals, farthest point being twelve miles from the lighthouse.

Diamond Shoals Lightship is moored in about one hundred and eighty feet of water, about five and a quarter miles southeasterly from the easterly point of the Diamond Shoal and fourteen and a quarter miles southeast quarter south from Cape Hatteras lighthouse. It shows two fixed white lights twelve seconds, eclipse three seconds; three lanterns encircling each masthead can be distinguished thirteen nautical miles. Flush deck, schooner rigged, steam vessel; two masts, no bowsprit; circular gallery under the lens lanterns at each masthead; red hull with "DIAMOND SHOALS" in white on each side and seventy-one or seventy-two in white on each bow; black smokestack and the fog signal between the masts, with a twelve inch chime whistle; blasts five seconds, silent interval fifty-five seconds of each minute. If whistle is disabled the ship's bell is struck by hand in rapid succession for about five seconds, followed by silent interval of about fifty-five seconds.

It was established in 1897. Is now equipped with wireless, which rendered valuable service recently when the lightship was disabled in collision with a schooner. It is frequently used to report vessels not equipped with wireless.

Without the guidance of the lightship disasters would be far more numerous, as these shoals, extending for miles at sea, hidden below the water, constitute what is unquestionably the most dangerous part of the Atlantic Coast in this country.

The enormous loss to merchant marine in ships and cargo among these shoals, is hardly realized by those who have never studied conditions here.

During a period of four weeks from Christmas, eleven wrecks were reported in the vicinity of Cape Hatteras. Two steamers, one torpedo boat, one lightship and seven schooners suffered serious damage or total loss.

Because of the efficient service rendered by the revenue cutters and life savers, loss of life has been comparatively small. Of the eleven disasters

mentioned there was not a single loss of life.

Due credit should be given the station men for their fearless courage in accomplishing many daring rescues. As an instance of merit and to illustrate the work confronting them, I submit the following article telegraphed to the new *York Herald*:

CAPE HATTERAS, Jan. 12, 1912.

New York *Herald*,

New York City.

Three masted schooner wrecked off Hatteras. *Harry Prescott*, of New Haven, Connecticut, loaded with salt bound from New York to Wilmington, North Carolina, with a crew of seven men, went ashore three miles off Cape Point life saving station at nine-thirty last evening. Signals of distress were seen by lookout at station and shore fires burned all night. From daylight until afternoon crews from Cape Hatteras and Creeds Hill stations made desperate attempts to reach the men who were clinging to the rigging. At eleven A. M. they succeeded in throwing lines to after part of vessel and saved Captain V. R. Filbrook, T. H. Smith, mate, and Geo. O. Robbins, steward, who jumped overboard and were hauled aboard the lifeboat. All efforts to reach the four men on jibboom were unavailing against the five mile tide and heavy seas. Deck and houses had washed away and men were unable to make their way aft, the only place that could be reached by lines from the lifeboats.

Schooner left New York January first; encountered rough weather and put in at Delaware Breakwater, where large blocks of ice four feet thick carried away both anchors, compelling them to set sail. Passing Hatteras Monday, they ran into strong south winds few days later, and were making for point of safety north of shoals until weather moderated, when Hatteras light was mistaken for Diamond Shoals lightship. As both the lights at lighthouse and light vessel appear to diminish in brightness similarly to a far observer, the captain believed himself to be in a direct line with both lights on light vessel making them appear as one. Running ahead of thirty-five mile south winds, she struck with terrific force on southwest point of Inner Slew.

A large hole was rammed in one lifeboat by floating wreckage. In spite of the united efforts of crew to keep it head to sea, water was shipped over the sides, completely drenching the men and putting the engine out of commission.

No such weather for rescue work has been experienced in twenty-four years, was the statement of several men after they returned in an exhausted condition and with aching hearts at the appeals of the four men whom they were obliged to abandon temporarily.

Wind shifted to northwest. Houses fast breaking to pieces. Slight hope for recovery of these men. Calls for assistance were sent out from the United Wireless station at Cape Hatteras to Revenue Cutter *Itasca*, which is approaching at full speed, expecting to arrive at nine o'clock to-night.

(Signed) OPERATOR.

About nine o'clock that evening crew from Creeds Hill station braved the high seas to reach the revenue cutter, where they remained over night, to prepare for an early rescue at daybreak. Early the following morning Cape Point station crew distinguished themselves by completing the work of rescue in the face of the still raging storm and mountainous seas, thus retaining the well earned honor, long theirs, of rendering such meritorious service as none others have achieved.

It is interesting to note that seas may be rolling high on one side of the Cape and moderate on the other. In such cases where the sea is unusually rough, boats are put out on lee side. During low water boats are often unable to get over Bird Shoals.

The life of the people, while similar in nature, differ widely in custom. The traditional habits of several generations have not altered materially from the teaching of their forefathers and to-day remain practically the same. Little social traits so characteristic of the average town or city is missing, the people living in a whole-hearted, free and easy manner, completely devoid of show or display.

Some of the habits to which the women are addicted are far from being commendable. It is customary with them to use snuff in large quantities. No amount of argument is sufficient to

convince them that it is not generally used by ladies throughout the country. Yet there is enough modesty in the girls to cause them to destroy all traces of such when their beau calls.

Another peculiar habit is that of the young men calling upon the ladies at the early hour of six o'clock in the evening and leaving about nine. These hours, while unusual to us, are convenient for them. Even so, who dare dispute the fact that such unseasonable hours are not more in keeping with mind, morals and physical health, than those of our aristocracy who call at the unpardonable hours of ten or eleven in the evening and depart at three or four in the morning.

The gentleman who first makes his appearance is the honored one of the evening. Previous engagements are rarely made, and even in such cases he must present himself in advance of others to insure against intrusion and avoid whatever complications may arise should another precede him, for seldom if ever does the girl make known the truth of another engagement to the first caller, fearing to wound his feelings.

Fishing is the principal occupation, although a large percentage of the men are in the government employ at the lighthouses, life saving stations and on the lightships. Fishing is carried on very extensively and enormous amounts are shipped daily to the city markets. Some of the finest shad roe in the country are caught in this vicinity. Prices vary from two dollars apiece at the opening of the season, to thirty-five cents at the close. If the season is a bountiful one, prosperity reigns everywhere throughout the island.

The men are keen, shrewd, reliable, honest and friendly, although inclined to be somewhat suspicious and jealous. Once their friendship is gained, they can be depended upon to aid in all manner possible.

Tramps and negroes are never seen here; foreigners and strangers but seldom. Stealing is almost unknown, not one case of theft having been reported in years.

Gunning is a sport that is indulged in very freely. It is both enjoyable and profitable. Nearly every man and boy can fire a gun with great accuracy.

Rabbits, deer, birds, ducks and geese are very plentiful. Ducks and geese abound in great quantities. It is perhaps one of the largest feeding grounds in this country. About twenty-five deer were killed this past season.

Educational advantages are about the same as those to be found in the average country village. School terms are designated as pay and free terms. The county grants a sum sufficient to maintain the school for a period of three or possibly four months. Then a pay term of four or five months is held, and every individual scholar charged two or three dollars per month for tuition. The length of time included in a pay term depends upon the financial standing of the community. Able teachers have been in charge of the schools for the past few years, and much progress is shown among the children, refusal to attend school because of misplaced modesty is apparent among the children after attaining the age of fifteen or more years. This is more pronounced among the girls, who plainly illustrate the folly of such a procedure.

The Methodist Church is educating yearly, free of cost, ten or twelve boys and girls (mostly the latter) at their schools in North Carolina and Tennessee. In this manner it is hoped a better standard of educational efficiency will be ultimately acquired, generally throughout the island. Marked progress has been made in this direction. In nearly all instances the recipients of such honors have proven themselves diligent scholars. Their standard of living and influence for good upon others bear evidence of a praiseworthy cause.

Be it said to the credit of all the people, they are very religious. Their form of worship is confined to Methodism, but divided into Northern and Southern Churches.

For a period of ten days every Summer, revival meetings are held at some camp on the island. Conversions are said to be very numerous. This event is anxiously looked forward to by the young people, who make it a revival of friendship and pleasant pastimes.

Many traditions are in circulation regarding Hatteras as a strategic and central point for buccaneers in the days of

their wild exploits. Captain Kidd and several other pirate chiefs are reported to have buried their treasures on the island at a place called Stumpy Point, four miles from the point of the Cape. Men have dug here times and hours innumerable, but all to no avail, for it is said that upon each occasion the intrepid one is always frightened away by mysterious happenings.

The younger and more enlightened generation take but passing interest in these tales. Yet superstition is prevalent among all classes to a remarkable extent.

The Gulf Stream, flowing within a few miles of shore, make the climate mild and pleasant during the Winter months. Efforts have been made in the past to interest financial and influential men into forming a Winter resort here. Were it not for delay and inconvenience in reaching this place, the plan would prove both practicable and profitable.

Something may now be said of the wireless station, which has been instrumental in saving lives and property from the ravages of the sea. As the ships plough their way through the waters around the dangerous shoals of Cape Hatteras, weather beaten and storm tossed by nature's elements, two lone operators sit at their instruments with trained ears listening for the dreaded signal of ships in distress or an occasional report from the ship's operator stating that all is well. During the long hours of darkness he sits watching and waiting with only the distant rumble of the surf to break the stillness as the ships slip silently by in the night.

Can you imagine how one feels when suddenly called to duty by the awful sound of the S. O. S. signals, as occurred on that disastrous night at two o'clock in the morning when the torpedo boat *Harrington* sent out cries for help? Unable to learn its origin, for the signals soon faded away, the operator at Hatteras called frantically for further particulars. In a few minutes the answer came back that the *Harrington* was badly damaged in a collision and thought to be in a sinking condition. In a short time after the location was given, boats were dispatched to her assistance.

(Continued on page 175.)

SOMEWHAT HUMOROUS



Marie—When you spoke to papa did you tell him you had \$500 in the bank?

Tom—I did.

Marie—And what did he say?

Tom—He borrowed it.

Hazardous

Teacher—Arthur, I shall be obliged to detain you again to-day after school.

Arthur—Of course, you understand that if any gossip comes of your keeping me in every day, you are responsible for it.

Go on From There

“What was the cause of this rum-pus?” asked the judge.

“Well, you see, judge,” replied the policeman, “this man here and that woman there are married——”

“Yes, yes, I know. But what other cause?”

Something New

The Hen—You’re the personification of laziness.

The Calf—I know it, Henrietta. I’m the original veal-loaf.

Which is it?

“Father.”

“Well, what is it?”

“It says here, ‘A man is known by the company he keeps.’ Is that so, father?”

“Yes, yes, yes.”

“Well, father, if a good man keeps company with a bad man, is the good man bad because he keeps company with the bad man, and is the bad man good because he keeps company with the good man?”

Trouble Ahead for Father

Young Hopeful—What did papa mean when he said to that man, “You’ve got a good figure”?

Doting Mamma—He got a good price for some land he sold, my dear.

Young Hopeful (innocently)—Mamma, has the servant girl been selling some land, too?

Dry Wit

“How do you feel about being on the water wagon?”

“Well, I feel better off.”



Dolly—No, dear, I can’t go any place with Molly. I hate her—the cat.

Polly—But, darling, you used to be chummy with her. What did she do?

Dolly—She told me a lot of the nasty things you said about me, dear.

SOMEWHAT HUMOROUS

In the Nick

A German shoemaker left the gas turned on in his shop one night, and upon arriving in the morning struck a match to light it. There was a terrific explosion, and the shoemaker was blown out through the door almost to the middle of the street.

A passerby rushed to his assistance, and, after helping him to rise, inquired if he was injured.

The little German gazed in at his place of business, which was now burning quite briskly, and said:

"No, I ain't hurt. But I got out shust in time, eh?"

An Impossibility

Edwin—What do you think of that artist who painted cobwebs on his ceiling so truthfully that the housemaid wore herself into a state of nervous prostration trying to sweep them off?

Angelina—There may have been such an artist, but never such a housemaid.

Alone

Here is the extract from the prospectus of a hotel in Switzerland:

"Weissbach is the favorite place of resort for those who are fond of solitude. Persons in search of solitude are, in fact, constantly flocking here from the four quarters of the globe."

Not His Fault

Mother—How did you get that black mark on your leg, Percy?

Percy—Charlie kicked me.

"Well, go and wash it off at once."

"Why? It wasn't me that did it!"

A Tip

Scotch Sexton (who has shown old lady over church and followed her to the gate without getting a tip)—Weel, ma leddy, gin ye find when ye gang hame ye've lost yer purse, ye'll mebbe mind ye didna hae it oot here.

Encouraging

"Now, be careful how you drive, cabby, and go slowly over the stones, for I hate to be shaken. And mind you pull up at the right house, and look out for those dreadful railway vans."

"Never fear, sir; I'll do my best. And which 'orspital would you wish to be taken to, sir, in case of an accident?"

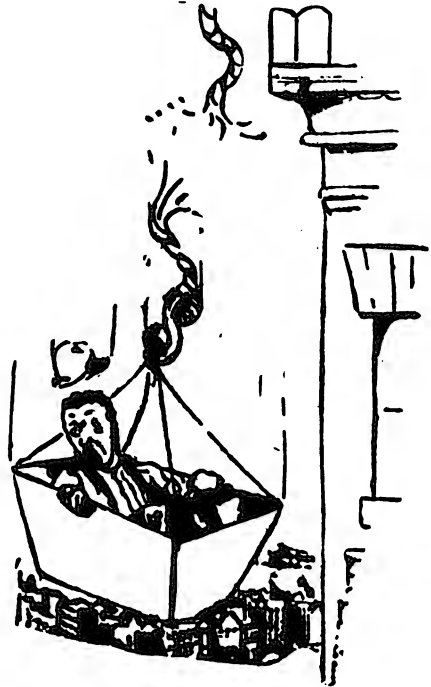
The New Domestic System

"Evalina, this steak was almost raw."

"Yes, mem. Me eight hours was up before it was done, an' I tuk it off the fire, mem."

Ouch

Persons who sit down on the spur of the moment usually make some very sharp remarks.—*Philadelphia Record*.



JUST A DROP IN THE BUCKET.



THE ARBUCKLE SYSTEM OF LIFE-SAVING IN OPERATION—A. RESCUING STEAMER; B. LIFE-SAVING OCEAN BARGE DRAWING 4 FT.; C. WRECKED VESSEL.

The Late Mr. John Arbuckle

Although the late Mr. John Arbuckle, whose death took place at his home in Brooklyn in the morning of March 27 last, was not directly connected with the shipping industry, his activities as a coffee importer, sugar refiner and wrecker had made his name familiar among shipping circles throughout the country, and few men could claim a wider acquaintance or commanded greater respect than the venerable old merchant. He was 74 years old at the time of his death and came to New York from Pennsylvania where he was educated at Alleghany. His Scotch origin betrayed itself in his absence of ostentation, his cautious business methods, and the energy he displayed to achieve success once he had made up his mind to embark upon any enterprise. It was in 1871 that he revolutionized the coffee business by establishing, with his late brother Charles, the firm of Arbuckle Brothers, which introduced on a large scale the roasting of coffee for sale in handy packages. The Arbuckles soon became the largest coffee importers in the country and wealth was the reward of their efforts. The intricate machine that filled, weighed, sealed and labeled the coffee in the paper packages, doing the work of 500 girls, was the creation of John Arbuckle's brain and started him on the road to success through selling cheap coffee. Thus the foundation of his wealth was in benefiting the public and, in later years, much of that wealth was to be expended in philanthropic work on the broadest humanitarian lines. Some years ago, the firm of Arbuckle Brothers began selling sugar in packages, using sugar bought from the

trust. This led to an increase in the price of sugar on the part of the refiners who had vainly attempted to stop the sale of sugar in packages. This led the Arbuckles to establish a refinery of their own, while the sugar trust tried to ruin their rivals by selling roasted coffee in packages. After a bitter war which cost the belligerents much money, an agreement was signed ending the strife. Less than half a dozen years ago he turned his attention to the salvage of vessels and conceived a system of his own for raising sunken vessels. The wrecking company which he established acquired a floating equipment—among which was the Arctic ship *Roosevelt* (equipped with United Wireless) and raised the stranded U. S. vessels *Yankee* and *Nero*. The *Yankee* was sunk again after being floated, but the *Nero's* salvage was successful. We illustrate herewith the system devised by Mr. Arbuckle for saving life from stranded vessels. He also did great humanitarian work by purchasing vessels for use as floating hotels. He thus acquired the old ship *Jacob A. Stamler* and the schooner yacht *Gitana*, and moored them at piers as floating homes for persons who could only afford to pay 40 or 50 cents a day for board and lodging. The *Stamler* was first used for Sunday cruises, and when this failed for lack of appreciation, he used the vessel to take mothers and their babies down the bay, but fearing a disaster, discontinued it. Another of his charitable ventures was the purchase of an 800-acre farm at New Paltz, N. Y., where he built a splendid home for aged persons where they could earn a few dollars a week knitting stockings, nets or raising chick-

ens. He also maintained a fresh air home for children at Lake Mohonk, N. Y. In his philanthropies Mr. Arbuckle took the deepest interest, in many cases making personal investigations into the cases of persons who applied to him for aid. On the hotel ships and at his farms he romped with the young men and women and enjoyed himself fully as much as they. His affability was a by-word in the shipping district and he would meet personally any one who called at his office at Old Slip and Water street. His geniality was of the proverbial Scottish kind and his modesty was a strong characteristic. Loath to speak of his deeds, he would not even bother to dispel the myths circulated about him and he attended to business to the last, having been seen at his office as recently as the Friday preceding his death.

(Continued from page 171.)

Several lengthy reports were sent during the day to the New York *Herald*, for which we received a personal message of thanks aside from other considerations.

This is merely to illustrate some of the many duties of the wireless men at this place.

Nestling among the hills, where the beach and pines meet; sheltered from the cold western winds and open to the cool southern and eastern breezes of the Summer, the station has an ideal location.

Grouped together are the dwelling, engine house and office buildings. To the rear is the oil house, where several hundred gallons of gasoline is stored and carefully guarded to prevent explosions.

The engine room and workshop is the largest building. It contains two large gasoline engines, generators, switchboards, tools, supplies, etc.

Office building has three rooms, containing sending and receiving instruments, office fittings, etc.

Dwelling house has five spacious rooms, with all the ordinary comforts of home life. The cook is a Norwegian of exceptional ability in his chosen profession. From the time the first station

was built, he has made the lives of the operators happy and more contented by his elegant cooking and rich pastries. How a Norwegian ever reached this place is one of the many mysteries of the island. Sixteen years ago he blew ashore, courted and married one of the charming young ladies, and is now the proud father of two children. Ever since his advent upon the island his services have been in demand at the life saving and wireless stations.

The operators raise their own chickens; catch and kill large quantities of fish and game for the table. Rabbits, birds and small domestic animals are some of their pets.

The station is situated one-quarter of a mile back from the surf; one mile and a half from the stores and center of the village; one-half mile from the lighthouse; one mile from Cape Hatteras life saving station; two miles from churches, post office and boat landings. The distance is covered by foot through heavy sand, in which a mile is equivalent to two miles under ordinary conditions.

The first wireless station at Cape Hatteras was built by De Forest about nine years ago. The tower, a large wooden structure over two hundred feet in height, was in course of construction for nearly six months, and employed at times as many as fourteen men. Several years ago this tower was blown down by a hurricane which swept the coast. It was replaced by two one hundred and seventy-five foot masts, five hundred feet apart, between which the ten wire antennae is suspended.

Placed upon a point of land at the most easterly portion of the Atlantic Coast in this country, its advantages for radio-communication are many. Unhindered by amateurs or induction from outside electric appliances, with a wide scope of water range, this station has flashed its messages from Maine to Panama and from points beyond the Great Lakes to many hundreds, even thousands, of miles at sea.

Operated at a larger expense than any station on the coast, it may be readily surmised that large revenue must accrue through this station to compensate for its maintenance.

Wonderful Memories

It has been said that it was no uncommon thing for Julius Cæsar to dictate to several secretaries at the same time, besides maintaining a running conversation with a number of officers in his tent, the great man never being at a loss to know "where he was at" whenever he took up a loose thread in dictation or conversation.

Joseph Scaliger had a pretty fair memory. In Homer's Iliad and the Odyssey there are something over sixty thousand verses. Scaliger consumed only twenty-one days to commit all of them to memory.

Seneca, we are informed, could repeat two thousand names in the same order in which they had been spoken, and could rehearse two hundred verses after hearing them read twice.

Mithridates, the Asiatic monarch of poison fame, numbered some twenty-two countries in his dominion, and was able to converse with natives of any of them without the assistance of an interpreter.

Lord Macaulay had perhaps one of the most astounding memories of which there is any account. So well did he know the Bible that, when it was his desire to acquire another language, he was accustomed, once he had skimmed through the grammar, to take up the reading of the Bible in that language. He was fond of boasting that if by some catastrophe all the written works of Homer, Shakespeare, Milton, Dante and Plato were destroyed, he would at once furnish the texts from memory, since he knew them all by heart.

When, however, we come to consider the case of Mezzofanti, the Italian linguist, we find that his extraordinary memory was such as far to outstrip anything that has been referred to here. At his death, in 1849, at the age of seventy-three, he is said to have been acquainted with one hundred and fourteen languages. Byron, whom he is said to have beaten at talking English slang, pronounced him "a monster of languages, a Briareus of parts of speech, a walking polyglot."

It is interesting to note Mezzofanti's progress in the accumulation of tongues other than his own. Before the close of his university career he had mas-

tered Latin, Greek, Hebrew, Arabic, Coptic, Spanish, French, German and Swedish. During the wars of which Italy was the theater in the first part of the nineteenth century, Mezzofanti found many opportunities to extend his knowledge of languages. In the hospital of Bologna, to which he attached himself in the capacity of volunteer chaplain, there were invalids from most of the countries of Central and Eastern Europe, and from these he speedily acquired a grasp of their respective tongues. In 1817 he could read twenty languages and write eighteen. During his later residence in Rome, whither he went in 1831 to accept a position in the Vatican library, he made further additions to his store of linguistic knowledge, acquiring Irish, Welsh, Lappish, Sanskrit, Persian, Georgian, Armenian, Chinese, and several African tongues.

It has been averred that Mezzofanti's familiarity with the dialectical varieties and local idioms of the principal languages, as well as with their respective literatures, together with his power of rapidly passing from one to another in conversation, were well nigh incredible. In 1838 he was made a Cardinal.
—*Taylor Edwards, Sunday Magazine.*

A Canny Minister

The ship was swinging into the tropics. A Scotch divine had been asked to conduct Sunday service and he had good reason to complain of the poverty of the collection.

"Mon," whispered a steward, as Scotch as the "meenister." "They are close—verra close. I winna noo if ye put three or four saxpence into the plate yersel', just to gie them a start the next Sabbath morn?"

The clergyman tried the plan, but his failure was dismal, for not only was the collection small but his own silver coins were missing.

"Ye may be a guid meenister, but ye're a bad beesiness mon," quoth the steward. "If ye had hauf the knowledge o' the world, an' o' this flock in parteeular, ye need, ye'd ha' glued the saxpence to the plate."

THE AEROGRAM

OCEAN DAILY NEWSPAPER

Published by the Aeroqram Publishing Company on
all Passenger Steamships equipped by the
United Wireless Telegraph Company.

SUBSCRIPTION

\$1.00 PER ANNUM. SINGLE COPIES 10 CENTS

Rates for advertising furnished on application to

THE AEROGRAM PUBLISHING CO.,
48 Broadway, New York.

F. H. MASON, Editor and Manager. R. H. DODGE, Advertising Manager.

Operators are authorized to send wireless messages free of charge for passengers desiring to obtain hotel reservations from advertisers in this paper:

Long Distance Wireless

America and Europe have communicated via wireless for some time, but although the Atlantic is only about half as wide as the Pacific it is considered a feat, even to-day, to talk from shore to shore.

Back in the ancient history of wireless telegraphy Prof. Green, of the University of Notre Dame sent the first wireless message from a shore station to a moving vessel when he had a wireless "talk" from a Chicago skyscraper with an operator on a tug steaming along Lake Michigan about a mile out from Michigan Boulevard. Prof. Green's feat attracted columns of attention, but in October, 1907, Marconi instituted his wireless communication clear across the Atlantic as a "regular business proposition," as he put it. Beginning at 2 o'clock in the afternoon of October 17, 1907, the operator at Clifton, Ireland, and Glace Bay, Nova Scotia, zipped messages back and forth between the Old World and the New all afternoon and evening. Marconi said at the close of the day that more than 10,000 words had been sent and received, and that not one word had to be repeated.

Marconi, the most persistent experimenter in wireless telegraphy, in 1897 was joyous when he sent a message three miles through the air. In 1904 he was sending and receiving signals through the air more than 3,000 miles. In January, 1908, a message was sent from Hauen, near Berlin, 2,290 miles

to the steamer *Cap Blanco* off the Canary Islands. In June, 1908, a record talk with a vessel was made when the wireless man at the Government station at San Diego talked with the battleship *Connecticut* 2,900 miles out on the Pacific. In November, 1909, the United Wireless station at San Francisco received a message from the *Korea* 3,300 miles out on the Pacific. Five days later the *Korea* sent a wireless while steaming 4,720 miles from the Pacific coast.

The Marconi Wireless Telegraph Company got word from its London station in October, 1910, that Mr. Marconi, then in South America, had received a message sent through 5,600 miles of air.

Time Signals

The time signals of the Paris Observatory are distributed by wireless telegraphy. The standard clocks are kept in the "Catacombs," ninety feet under ground, where there is practically constant temperature of 11.8 centigrade, the variations in several years being under .02. The sidereal and polar clocks can be compared at a distance, their beats being audible by microphones. Wireless telegraphy was first used for distributing time signals May 20, 1910. It is probably only a question of time before those of similar signals will be available to ships in any part of the world, which would completely solve the problem of longitude at sea with an accuracy formerly undreamed of.

This and the gyro-compass are two revolutionary improvements in navigation during the last fifteen months. The mean solar clock is put right at Greenwich by an electro-magnet that can either aid or oppose the action of gravity on the pendulum, warning signals being sent by hand in a prearranged manner to give notice of the actual signals, which are sent automatically by the clock and go through a relay of the Eiffel Tower, whence they proceed by wireless telegraphy.

A note in the observatory recently stated that a clockmaster at Canterbury regulates his clocks by Paris signals, which were recently changed to accord with Greenwich time.

Largest Importers of Hand Made Embroideries, Linen Laces, Table Linens, Bed Linens, Pongee Silk, Spanish Mantillas, etc.

WHOLESALE AND RETAIL

40% Cheaper than same articles in the United States

For the convenience of our American customers we have several English speaking clerks who will take pleasure in extending every courtesy for you. Ask for them.

La Casa Grande

San Rafael and Galiano Streets, Havana, Cuba

DON'T MISS THE OPPORTUNITY

Achievement of Wireless

ITS VALUE ON THE DEEP IN TIME OF
DISASTER.

The wireless call of the ill-fated *Titanic* for help and the rescue of hundreds from the sinking ship as a result of that call will go down in history as another achievement of wireless telegraphy. That the liner did not sink to the ocean depths leaving the heavily-laden lifeboats all but helpless on the great expanse, the survivors to strain their eyes for approaching land or the sight of a passing ship, is due to the invention which through twelve years and five months of practical use has become almost a commonplace.

That the wireless, as Guglielmo Marconi, the inventor of the wireless telegraph, said yesterday, will not prevent a ship from crashing into an iceberg, seems an obvious confession of modesty. And yet one of its achievements has been this very thing. The Canadian Government's steamship was in the Straits of Belle Isle some years ago. From Dr. Grenfell's mission on the Labrador coast came a wireless warning the vessel that an iceberg was supposed to be in the immediate neighborhood. The *Stanley* was barely brought to and started nosing carefully

forward in a fog, when the berg was discovered dead ahead.

Jack Binns sent his famous "C. Q. D." call from the White Star liner *Republic* on Jan. 23, 1900. That was after the collision with the *Florida*, a terrible story the details of which are now freshened by a worse disaster. That to the landsman made the wireless of assured value. Just after the collision of the *Republic* there followed in rapid succession four deep-sea tragedies in which passengers and ship's companies were saved by means of the wireless.

From the steamship *Ohio* off the Alaskan coast 150 passengers were saved within a few weeks after the *Republic* disaster through the same distress signal; later the steamship *Horatio Hall* in almost the same location as the *Republic*, and hardly a month has gone by since then that some similar incident of rescue has not been recorded. One of the most recent that was widely heralded was the finding of the torpedo destroyer *Terry* on January 10 last.

Few conspicuous incidents of wireless rescues have happened in the neighborhood where the *Titanic* struck the iceberg on Sunday night. Wireless was almost the means of rescue of the Canadian cruiser *Niobe* on the rocks off

Drink Dole's Pure Hawaiian Pineapple Juice Aids Digestion
At Druggists, Grocers & Soda Fountains

Trade Supplied through regular channels. If you can't get Dole's, write
Hawaiian Pineapple Products Co., Ltd., San Jose, California

**Fireproof
Private Baths
Elevators
Electric Lights**

BERMUDA Hamilton Hotel

THE LEADING HOTEL OF BERMUDA

**Capacity
550 Guests
Open Throughout
The Year**

All modern improvements. Two large additions just completed. Overlooks Victoria Park on one side, the City and harbor on the other. Weekly regimental band concerts on the terrace.

New York Office, care of
Town & Country
389 Fifth Ave.

HAMILTON HOTEL CO.

**Allen P. Thompson
Manager**

Cape Sable. Tugs and steamers answered the call for help, but a turn in the tide floated the *Niobe* from her peril.

The readiness of the modern world to grasp and put into widespread use in the shortest possible time a life-saving device is not better demonstrated than in the extension of the wireless system to the thousands of ships that ply the oceans of the world. From the day the invention was first announced to the time of its practical appliance less time passed than Morse spent in demonstrating to sceptics the possibilities of the telegraph.

The first wireless message was sent on Nov. 15, 1899, from the American liner *St. Paul* to the Needles. The *St. Paul* was completing her fifty-second voyage across the Atlantic. She was wrapped in fog. So was the Isle of Wight. From the land station went out the call:

"*St. Paul! St. Paul!*"

An answer came back through the fog:

"Yes. Sixty-six miles out."

That was the beginning of a system that was to save thousands of lives from thousands of vessels.—*N. Y. Evening Sun*.

The wireless operator on the *On-*

tario, H. E. Ingalls, of Lynn, appears to have done his duty and to have done it well. He remained sending out his calls for assistance till the very boards were hot beneath his feet and he was compelled to quit his key. It is a pleasant thought to those who use steamers in traveling that thus far a rattled and cowardly wireless telegraph operator has not made his appearance in the news.—Brockton, Mass., *Enterprise*.

For Wireless Conference

PRESIDENT TO ASK CONGRESS TO PROVIDE FOR U. S. PARTICIPATION AT LONDON.

WASHINGTON, April 16.—President Taft had a special cabinet conference this afternoon on the international wireless treaty. The treaty has been ratified by the Senate which soon will be promulgated by the executive. Rear Admiral Cone, chief of the Bureau of Engineering and Equipment of the navy, and a representative of the Marconi Wireless Telegraph Company were present.

The question of putting the treaty into effect was generally discussed, but no decision as to the date was reached. It was decided to ask Congress to authorize American participants in the London international wireless conference in June.

HAIG & HAIG

Scotch Whiskies

Distillers Since 1679

Agent for Cuba
HORWITZ, Plaza Hotel, Havana

Sole Agents U. S., Canada, Mexico and Cuba
ROOSEVELT & SCHUYLER, 99 Pearl St., N. Y. City

"The City Care Forgot"**Quaint, Historic****NEW ORLEANS**

America's Convention and Carnival City

THE ST. CHARLES HOTEL

—THE FINEST ALL YEAR HOTEL IN THE SOUTH—

Completely rehabilitated and under new management. European Plan: Modern, Fireproof.

A well ordered hotel for a discriminating public travelling either for business or pleasure. Send for booklet.

ALFRED S. AMER, V. P. and General Manager

Lately Asst. Manager Waldorf-Astoria, N. Y.

Another Wireless Triumph

• In spite of the fact that, even with the assistance of wireless telegraphy, a majority of the *Titanic's* passengers were lost, there is no reason whatever for reducing any of the claims hitherto intelligently made for that invention as decreasing the perils of the sea.

To realize what the wireless did in this case one must think, not of those who were drowned, but of those who were saved. Probably every one of the latter owes his life or hers to the fact that the news of the collision with the iceberg and the appeal for aid could be sent out with a promptness and to a distance far beyond what would have been possible in the near past.

Not improbably, in the old days the loss of the *Titanic* would have remained forever a mystery of the sea as black as is that which shadows the fate of the *Naronic*. No other vessel was in sight, and none would have passed the scene of the tragedy until long after all signs of it had disappeared had not the ethereal signal of distress been

given. The too few lifeboats, indeed, could and would have been filled and launched; probably some of them, and just possibly all, would have been picked up or have reached the shore. The chances were, however, that, before either of these forms of safety had been attained, the bad weather never long delayed in that unquiet sea would have overwhelmed the crowded boats. With the best of luck their occupants would have suffered terrible hardships, and the fatalities among them would almost certainly have been numerous.

All this the survivors were spared, and they owe it to wireless telegraphy that they were not out in the fog and storm which, according to yesterday's reports—received by the same means—so soon swept the place where the "unsinkable" *Titanic* went down. The new means of communication has not removed all the perils of ocean travel, but its diminution of them could hardly be better illustrated than in this dreadful instance.—*N. Y. Times*.

A trip on the Ocean affords the best opportunity to cleanse your system.
Insure the enjoyment of your trip by being in good physical condition.

Half a
Tumbler
of

Hunyadi János
THE BEST NATURAL LAXATIVE WATER

taken
on
rising

relieves constipation and alleviates seasickness.

Obtainable on Board

Avoid substitutes

HOTEL SEVILLE,

Madison Ave. and 29th St., New York.

Adjacent to the principal shops and theatres—but just away from all the noise. A very desirable, quiet family hotel with all modern conveniences at moderate prices.

PARTICULARLY ATTRACTIVE TO LADIES AND FAMILIES.

TRANSIENT RATES.

Single Rooms (Use of Bath)....\$1.50 per day Room and Bath..... \$2.50 per day upwards
Double Room and Bath (two persons) \$3.00 to \$6.00 per day.

Any size suite at proportionate rates.

DAINTY RESTAURANT AND CAFE.

EDWARD PURCHAS, Manager.

WIRELESS MESSAGES TO RESERVE ROOMS SENT FREE FROM THIS SHIP.

TRUSTEES IN BANKRUPTCY,
UNITED WIRELESS TELEGRAPH COMPANY,
Seattle, Wash.,

BULLETIN:

This office has closed with the Union Steamship Company of British Columbia for the installation of a 1-kw. set on the S. S. *Chelohsin*, installation about May 1st.

We have also closed with the Cook's Marine Transportation Company of British Columbia for the installation of a 2-kw. set on the S. S. *Rupert City*, installation to be about May 1st.

Yours truly,

R. H. ARMSTRONG,

Manager.

BULLETIN:

Contract has been closed with the Southern Pacific Steamship Company for twelve of their freighters, following of which will be equipped immediately:

<i>El Sol,</i>	<i>El Occidente,</i>	<i>El Siglo,</i>
<i>El Mundo,</i>	<i>El Dia,</i>	<i>El Sud,</i>
<i>El Oriente,</i>	<i>El Rio,</i>	<i>El Norte.</i>

Yours very truly,

TRUSTEES IN BANKRUPTCY,

By C. C. GALBRAITH.

BULLETIN:

The following contracts have been closed:

Atlantic Coast Division

A. H. Bull Steamship Company, 2 ships.

Great Lakes Division

Detroit & Cleveland Navigation Company, 3 ships.

Graham & Morton Company, 1 ship.

TRUSTEES IN BANKRUPTCY,

By C. C. GALBRAITH.

THERE'S PEACE IN A LARRANAGA

GRANDE INDUSTRIA



DE TABACOS DE VENEZUELA
REPRESENTACIONES LARRANAGA S.A.

RUDYARD KIPLING (In the Betrothed)

WE cordially invite you to inspect our interesting works while in Havana. Our factory Carlos III, Street No. 225, Havana City, is open to visitors every day, from 8 a. m. to 4 p. m., except on Sundays. ♣ ♣ ♣ ♣

COMMON NAUTICAL TERMS

- Longitude Distance directly east or west of the Meridian of Greenwich.
- Altitude Angular distance of the Pole above the horizon.
- Sextant An instrument for measuring a required angle by the manipulation of mirrors.
- Dead Reckoning. A method of finding a ship's approximate position from the course steered and distance run.
- Equinox Equal length of day and night occurring toward the end of March and September.
- Nautical Mile The sixtieth part of a degree. Six knots may be roughly taken as equal to 7 miles.
- Chart A sea map.
- Fathom Six feet.
- Soundings Depth of water in fathoms or feet at low water of spring tides.
- Drift Current... Movement of the surface of the sea.
- Flood-tide Rising tide.
- Ebb-tide Falling tide.
- Spring-tide High-tide caused by the sun and moon being on the meridian together, or in opposition.
- Neap-tide Low-tide caused by the sun and moon being furthest apart.
- Height of Tide.. Difference between level of high-water and that of low-water.
- Age of the Tide. Difference of time between the moon's transit and appearance at the tide.
- Deadlight A covering of wood or metal for a port, used in severe weather.
- Bower Anchor... A working anchor, kept ready for immediate use.
- Sheet Anchor... A spare anchor, reserved for occasions of urgency.
- Log An instrument towed by the vessel, by which the distance sailed is ascertained.
- Log (Logbook). Official daily record of the ship's proceedings.
- Aft (abaft)..... Toward the stern or end of the vessel.
- Forward Toward the bow or front of the vessel.
- Starboard The right-hand side of the ship looking forward.
- Port The left-hand side of the ship looking forward.
- Port State-room window.
- Weather-side ... The side of the ship toward the wind.
- Lee-side The side away from the wind.
- Fore-and-aft ... Lengthwise with the ship.
- Thwartship Crosswise to the ship.
- Mid-ship Toward the middle or "waist" of a ship, equidistant from the bow and astern.
- Poop A raised deck toward the stern.
- Fo'castle The "fore castle"—seamen's quarters.
- Gloryhole Steward's quarters.
- Galley Kitchen.
- Alleyway Passageway.
- Bulkhead Partition.
- Scupper Channel for water.
- Rolling Motion of a ship from side to side.
- Pitching Plunging of a ship's head in the sea, causing up-and-down movement.
- Scending A mixture of rolling and pitching.
- Latitude Distance directly north or south of the Equator.

Lights of Ships

All vessels under way show two side lights, green on the starboard side and red on the port side. Sailing vessels carry no other lights under ordinary conditions, but steamers carry in addition to these two an elevated white light in the foretop. A vessel being overtaken by another shows a white flare light at the stern. Pilot ships on station show a white light at the mast head, and flare lights on deck at frequent intervals.

THE FIFTH STENOGRAPHER

By Edmund Moberly

Copyright, 1912, by the Associated Literary Press.

Mr. Benjamin Holbrook, of the firm of B. Holbrook & Company, jobbers, had been absent from his business for three weeks, and therefore entered his office resolved to get back into harness as speedily as possible. After wading through a mass of accumulated correspondence, he rang for his confidential stenographer. She failed to appear. A second and a third ring were equally barren of results. Mr. Holbrook grew indignant. With a savage jab, he touched another button on his desk, and in a moment Watson, his chief clerk, stood at his elbow.

"Watson," he demanded, "why doesn't Miss Gayley respond to her call?"

"Miss Gayley was married while you were away."

"An office romance?"

"Yes," responded Watson with a smile. "Smithers, one of the book-keepers, is the other guilty party."

"Well, he got a sensible wife, con-founded him. Give him a ten per cent. raise. At the same time he robbed me of a good stenographer just when she had become efficient and valuable. It strikes me these cases are becoming pretty frequent in this office aren't they, Watson?"

"This is the fourth in three years."

"Exactly," agreed Mr. Holbrook. "Four in three years, of which your own case was the first. Matrimony is a noble institution, Watson, but it cannot be allowed to play hob with this business the way it has been doing. I propose now to get a stenographer who will regard this office as something more than a stepping stone to marriage. Miss Gayley's successor must be at least thirty-five years old. You will advertise at once for a lady confessing to that many summers. If you cannot find her, I'll have to get a man—but I prefer the woman, if she exists."

Benjamin Holbrook had never been married. At the age when other men

take unto themselves wives, he had been too busy smoothing the path of the newly established firm of B. Holbrook & Co. over the thorny ways which infant industries must travel. Matrimony, he had reasoned must wait upon success. Success he had finally achieved, and now it waited upon matrimony. If questioned, he would not have been able to say whether he had eluded matrimony or matrimony had eluded him, but now, at the age of forty, he was forced to confess to his friends that while it was still possible in his case, it did not seem very probable.

Being a bachelor, he had never been able to fathom the mental processes which led a girl to abandon a comfortable salary in his office for the purpose of sharing the salary of a male worker in the same office, and in much less degree had he been able to understand the line of reasoning which led the aforesaid male worker to persuade her to do so.

In employing office help, the head of the firm was able to discern merit at a glance. All his male subordinates had good qualities. The four women who had reigned in brief succession in the office were all well endowed in this respect—so well endowed, indeed, that four of the male subordinates had discerned their merit even better than the boss, with the result that for the fifth time in three years that gentleman, with all a bachelor's dislike for change in the existing order of things, faced the disagreeable prospect of becoming accustomed to a new stenographer. It was this fact, coupled with the knowledge that there were yet several unmarried men in the office, all with good qualities, that led him to issue his edict concerning the age of the next woman who should grace his establishment.

Watson's advertisement brought but one applicant to Mr. Holbrook—a handsome, somewhat sad-faced woman,

whose gown of black well became the slender plumpness of her figure.

"I am Miss Holmes," she stated simply. "I have come in answer to your advertisement for a stenographer."

"Thirty-five years of age, or older?" added Mr. Holbrook.

"I am able to meet that condition," was the calm reply.

The head of the firm was forced to confess to himself that she did not look it.

"Have you had any experience in this capacity?" he asked.

"None, whatever," she answered. "But I have a good education and have fitted myself carefully for such a position, and I feel I can meet all the requirements set forth in your somewhat unusual advertisement."

"It was a little out of the ordinary, wasn't it?"

"Yes."

"But there was a reason for it. During the last three years, I have lost no less than four stenographers through matrimony. It was a desire to secure some one who would view business as other than a stepping stone to marriage that prompted that ad."

"I can safely say that there is no prospect of my making such use of it," replied Miss Holmes.

A trial showed that she was well equipped for the position. Mr. Holbrook reflected, also, that he had never recognized so many good qualities in an applicant before. He therefore engaged her, and in a few weeks found reason to congratulate himself, for she developed an efficiency even above that of her very efficient predecessors. In a few months he began to regard her as indispensable, and found himself regretting that she was near him in office hours only.

And then it came. He was dictating to her one day, he on the one side of the big, flat office table, and she on the other, facing him. While grasping for some solution to a knotty business problem, he allowed his mind to wander. The plainly furnished office faded

from his vision. The table became a dining table, covered with snowy linen upon which silver gleamed and crystal sparkled—such a dining table as one sees in a home; but Miss Holmes faded from the picture not at all. In his reverie he saw her sitting opposite him at the dream table—and then Benjamin Holbrook, bachelor, aged forty, come back to earth with a rush. He was in love. He was certain of it, despite the novelty of the sensation.

Mr. Holbrook was accustomed to direct methods.

"Miss Holmes, can you still safely say that there is no prospect of your making business a stepping stone to marriage?" he asked suddenly.

Miss Holmes was also in a reverie. She came out of it in confusion.

"I—I think so," she managed to gasp.

"Then there is a doubt?"

"Yes; there is a doubt," she admitted.

"I ask you to give me the benefit of it."

"Oh, I am not thinking of resigning," she protested.

"I am not asking you to give the business the benefit of the doubt, Miss Holmes; I am asking you to give it to me. I desire you to resign. Can't you see what I am getting at? I love you. I want you to be my wife."

"Wouldn't that be playing hob with the business?" she asked after a pause, smiling through her blushes.

Mr. Holbrook rose from his chair and started toward her. She fled to the door in a panic and paused with her hand on the knob.

"The business is injured to such experiences by this time," he laughed, still going toward her. "You must remember that my own romance has a quartet of precedents right here in the office. However, it shall be the last; for my next confidential stenographer shall be a man."

Miss Holmes covered her face with her hands as he reached for her.

"If that is the case, B—Benjamin," she murmured, "you might begin to look around for the man."

NEWS OF THE THEATRES

By D. H. RICHARDS.

The Winter Garden

Broadway at 50th street. Several new features have been introduced. Some more new European artists, seen for the first time in America. Grete Wiesenthal, the dancer, who created such a furor in Berlin and Vienna;

The Rose Maid

The Globe Theatre, Broadway at 46th street. It begins and ends with a whirlwind of dancing, with two hours and a half of songs, two-steps and waltzes. The score displays a wide variety of musical coloring, but with light and tuneful effects predominating.

The selections include the "Rose Waltz," the "Moon Song," and other catchy airs. Miss Edith Daeker, who last appeared here in "Havana," has the prima donna part and is supported by a large and attractive company. Adrienne Augarde has been imported from London to fill a title role. The music is pretty and the score abounds in "catchy" tunes, and it is safe to say that warm weather



MISS ADRIENNE AUGARDE, MR. J. H. DUFFEY AND MISS JULIETTE DIKA.

Moon and Morris, the eccentric dancers, right from the Folies Bergere, Paris; "Texas Tommy" in the latest craze from the Barbary Coast, and all the old favorites, have new songs and new comedy. The regular Sunday night concert is a feature of this place.

will find "The Rose Maid" still blooming at the Globe.

The Talker

Harris Theatre, 42nd Street west of Broadway. It is a play superior in construction, filled with humor that in no sense depends upon horseplay for its effectiveness, but has a quiet, telling dramatic power that is most remarkable. The remarkable fashion in which Mr. Tully Marshall handles the scene in the third act, is but one of the many telling points.

The Explorer

Daly's Theatre, Broadway below 30th Street. Mr. Lewis Waller is appearing in W. Somerset Maugham's four act play, with a special cast. This play was presented in London about three years ago with great success, and is now produced for the first time in America. Alexander MacKenzie, who is famous for his African explorations, is in love with Lucy Allerton, whose father, an aristocrat, has fallen into disgrace and condemned to prison for forgery. MacKenzie goes to Africa taking Lucy's brother with him, who jeopardizes the safety of the entire party.

A Butterfly on the Wheel

Thirty-ninth Street Theatre, 39th street near Broadway. This production deserves to rank as the greatest dramatic success of the year. The courtroom scene has proved to be a magnet for thousands of playgoers, and many patrons come back to see it two or



MISS MADGE TITHERADGE.

three times. It is a thrilling story of romance, with a practical lesson from daily life. Miss Madge Titheradge has made a record for herself with her wonderful acting and drawing full houses nightly.

Brighton Theatre

The New Brighton Theatre at the terminal of Ocean Boulevard, Brighton Beach, will inaugurate its fourth season on Monday, May 13th. Vaudeville of a superior merit will be offered, changing weekly. The opening bill is now being prepared and a complete announcement of its features will be made in the daily papers. Many changes and improvements have been made in the interior of the theatre since last season, and will be under the management of Mr. David Robinson.

Standard Plays

"Buntz Pulls the Strings" at the Comedy, "Bought and Paid For" at the Playhouse, "Officer 666" at the Gaiety, "The Talker" at the Harris Theatre, "The Quaker Girl" at the Park, and "The Garden of Allah" at the Century, are all drawing big houses after long and successful seasons.

Hammerstein's Victoria

Forty-second street at Broadway, is running the largest vaudeville in the city at the present time. No less than seventeen sketches are pulled off in an evening, and you fairly gasp at some of the daring stunts.

The Greyhound

Astor Theatre, Broadway at 45th street. A fascinating drama of the underworld in four acts and six scenes, and is very familiar to our readers, as all except the first act is on board ship.



LOUISE WOODS AND ROBERT MCWADE, JR., IN
"THE GREYHOUND."

The authors are Paul Armstrong and Wilson Mizner, and some very good acting is done by Miss Louise Woods and Robert McWade, Jr. It is now in its second month and from the large audiences it is drawing it looks as if it would run all summer.

Blanche Ring

George M. Cohan's Theatre, Broadway and 43d street. In her new musical comedy, "The Wall Street Girl," in three acts, by Margaret Mayo and Edgar Selwyn, and the music by the late Karl Hoschua.

The story centres around Jemima



BLANCHE RING.

Green, daughter of a Wall Street broker. She has been brought up in mannish fashion and is interested in a business career. When her father turns down a mining proposition Jemima has a "hunch" that the mine is "the real thing" and takes a half interest, and a greater interest in her mining partner, and becomes distinctly feminine. Among Miss Ring's songs are "I Should Have Been Born a Boy," "Deedle-Dum-Dee," "I Want a Regular Man" and "Every Day."

She has the support of Mr. Harry Gilfoil, formerly of vaudeville, who plays the part of her "sporty father" with a lot of dry humor, and the way two swift drinks disappear, like an express train, create much laughter, and the chorus numbering about fifty, are all beauties.

The Garden of Allah

The Century Theatre, 62nd street and Central Park West. The scenes are laid in the desert with beautiful effect and wonderful coloring. The sandstorm is something grand as a stage triumph, and the expense of producing this play has been enormous, but the receipts are immense, for they are drawing large audiences. The music is of the highest order and the whole production grand.

Two Little Brides

Casino Theatre, Broadway at 39th street. A new musical comedy by Gustav Kerker, with Mr. James T. Powers in the leading part. The two acts take place in Russia. The scene of the first act is in the Ladies' Institute at St. Petersburg, and the second is a court ball at the palace of Prince Petroff in Wurtemberg. Mr. Powers' character is a Russian. With his friend Count Boris, they meet two young ladies in a



JAMES T. POWERS.

convent, the result, a double marriage and immediate separation. A year later they meet their wives at a flower fête and the events become very tangled before they are straightened out. The company is of unusual quality, with a chorus of the best that could be organized.

It has a plot that stretches from the beginning to the end and keep the principals in the cast busy explaining, singing and dancing until the curtain falls.

The Typhoon

Hudson Theatre, 44th street, east of Broadway. This melodrama, which has had such a successful run this winter with Mr. Walker Whiteside and Miss Florence Reed in the leading parts, is the story of a young Japanese diplomat who is sent to Germany on a secret mission by his government, and there becomes infatuated with an at-



MISS FLORENCE REED.

tractive European woman. His friends fearing he may divulge important secrets, convince him that she is untrue to him, which she denies, and denounces him and his people. In his anger he kills her. One of his countrymen declares that he is the murderer, believing the services of the diplomat are of great value to Japan and is willing to sacrifice his life for his country.

Ne'er-Do-Well

Charles Klein is very much pleased with the progress he is making in the dramatization of Rex Beach's novel, "The Ne'er-Do-Well," which will receive its New York presentation early next season under the management of the Authors Producing Company. The play will require a cast of about forty players, the selection of whom will be made very soon.

The Real Thing

Mr. Arthur Voegtlin, who conceived the scenery and scenic effects of "Around the World" at the Hippodrome, has a friend who visited this great production recently with his wife. The woman said she had enjoyed everything except the forest fire. This assertion was striking Mr. Voegtlin in a tender spot, for the forest fire effects had been gained only after exhaustive experiments with lights and steam. "What didn't she like about the fire?" asked he. "Well, she said that the smoke got into her eyes." Mr. Voegtlin said it was the greatest compliment he had ever received.

Cost of Knowledge

BY JOHN D. WELLS.

I had a hundred dollars once—
A fortune, pretty near!
I kept it till I met a chap
Who whispered in my ear:
"Where a river and a railroad meet
A city sure must grow;
I have a site like this!"—and—well,
I let the hundred go.

Another hundred then I saved,
And at the proper time
I met another chap who had
A mining venture, prime;
"It has machinery, shafts and all—
The others paid for that!—
You're just in time to get the cream!"
I coughed my hundred flat!

And still another hundred bones
I saved and salted down;
And met a chap who had the "bug"
To start a "model town";
"It means a fortune big," he said.
"In privileges and rent;
Besides, it's real philanthropy!"
And then my hundred went!

Three hundred bones at Knowledge's
shrine!
And, though I'm badly shorn,
I've learned that streams and rails can
meet
Where cities can't be born;
I've learned that others' mining stock
Won't buy my bread and meat,
And "model towns" can get along
Without an Easy Street!

—*Buffalo News.*

Wireless Compass Ends Sea Fog Perils

MR. MARCONI DESCRIBES FOR THE "TIMES" HIS LATEST INVENTION TO MAKE SHIPS SAFE—GIVES DIRECTION OF FLASHES—SO SKIPPERS, TRIANGULATING FLASHES, CAN STEER AS SAFELY AS IF THEY COULD SEE—ON "MAURETANIA" NEXT TRIP.

Within a few months, with a new type of wireless equipment, which is Guglielmo Marconi's latest invention, steamships caught in a dense fog need have no more fear of it than they have now of the starlight or the morning sunshine.

"The day of terror on account of fogs is about over on the sea," declared Mr. Marconi recently when a *Times* reporter questioned him about his new "wireless compass" with which ships in England are about to be equipped.

"The dread of the fog is the last remaining anxiety of seafarers," said Mr. Marconi. "Several times I have come into your Ambrose Channel when the captains have ordered the anchor chains out on account of bad weather. We have the same trouble at our English ports. It is a needless trouble. I felt sure of that many years ago. Just before I came here on my present trip I concluded a series of experiments with the so-called "wireless compass," which I had been thinking of for many years.

"The last experiment was a complete success. There are many more experiments to make, of course, but I have the thing so far advanced that it cannot disappoint me.

"What kind of an instrument is it? That question I would prefer to answer after I have my papers from the Patent Office. You know I would not like to have the fight about patents to make all over again. There was quite enough trouble over that last time, thank you." And Mr. Marconi smiled.

Instead of describing his instrument, he took a piece of paper and with a lead pencil drew out what it is meant to accomplish. The drawing consisted of a series of lighthouses on the shores and a series of ships off shore at various intervals.

KILLS OFF THE FOG HORNS.

"Now, we will suppose that all these lighthouses and all these ships are send-

ing out wireless flashes in a dense fog or a terrific storm.

"You know the confusion your skipper is in to-day. He can pick up the messages, but he can get no sense of the direction from which they come. We are going to supply exactly the lacking element. By means of a new wireless wave, which will be used exclusively in this kind of work, we are going to give him his sense of direction. You can work out the rest of the problem for yourself.

"It is merely a matter of triangulation. Your skipper picks up a lighthouse to his right and another to his left. He triangulates and estimates. He knows just exactly where he is. He picks up a ship at sea in connection with the lighthouses. He figures that into his triangulation and he knows just how near he is to it."

"And it doesn't matter how many ships there are, of course, or how many lighthouses?" was suggested.

"Certainly not," Mr. Marconi answered. "Your navigating officer will have his map of the seas simply triangulated until every ship and every lighthouse in range will be at the point of a triangle in relationship to his own position.

"And then he can go ahead knowing he is dead sure not to collide with another steamship in the fog blanket and not to go smashing into a hidden reef closer at hand than he had figured."

"And the fog horns? Will the dreadful tooting that ruins the peace of ocean travel in bad weather be abolished?"

"Very largely. Why not? Why should your skipper have to blow away when he knows just where the other vessels lie? But, then, that is going far ahead. There must be regulation of wireless and assurances that all ships carry the equipment before that feature comes up."

The matter of regulating wireless was a thing Mr. Marconi felt was deeply in need of the people's attention. And he said so quite emphatically.

REGULATION OF WIRELESS.

"It was a good point your editor made in the *Times*," he said, "that the wireless shouldn't be regulated to death, as it easily could be. But, it simply must

be regulated in some manner, and the one body fit to do the regulating would be an international board. It's a bigger job than any one nation could handle. All must be considered and must join in the proceeding. The amateurs, wherever they are a source of danger, must be made harmless to navigators."

Mr. Marconi was asked if the amateur operators would be likely to interfere with his system of waves meant for the guidance of ships entering fog-bound harbors.

"I do not think they will," he replied, "for the wave I use in that work is a wave they are not likely in the least to be able to duplicate. They won't break into that system of signaling."

Mariners hereabouts who have heard of Mr. Marconi's invention are enthusiastic about it. Capt. Turner of the *Mauretania*, who heard of it just before the ship sailed recently, declared it would be the greatest boon ever conferred upon the navigator. It is understood the *Mauretania* will be equipped with the new apparatus before she sails from Liverpool on her next voyage.

\$2,000,000 Worth of Junk

A statement compiled at the War Department in Washington shows that from sales of scrap iron and other unused material which was left on the Isthmus of Panama by the Frenchmen who did work on the canal fifteen years ago, the government has already realized the sum of \$2,112,000. Over 29,000 tons of metals from these abandoned plants have been shipped to the United States, and there is much work yet to be done. Some of the abandoned machinery has been put in order and is being used.

EUROPE

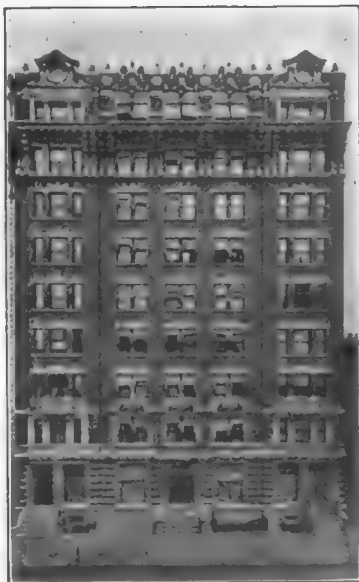
VILLA STOCKER

HOTEL - PENSION
MUSEGGSTR. 19
LUCERNE

Situated on the southern slope of Musegg in immediate vicinity of the town. 6 minutes from station. Steam heating. Electric light. Verandas. Large shady garden. Open all the year.
R. C. STOCKER.

Reserve Your Rooms by Wireless, Free of Charge

HOTEL SCHUYLER



57, 59, 61 & 63 West 45th St.
NEW YORK

Modern Fireproof Steel Constructed
Building.

One half block from Fifth Avenue. One and one half blocks from Broadway. Convenient to all Railway Terminals, Subway and Elevated Stations, and near the Theatre and Shopping Districts.

Beautifully Furnished Apartments, two and three rooms. American Plan, \$3.00 to \$5.00 a day. European Plan, \$1.50 to \$3.00 a day.

Steamship Passengers should take any Croustow Car, and transfer to Sixth Avenue Car, arriving 150 feet of Hotel.

When writing to advertisers please mention THE AEROGRAM.

to Bermuda

BY FASTEST STEAMER

(Record Trip 39 hours 35 minutes.)

BY NEWEST STEAMER (Built 1904)

By only Steamer Landing Passengers and Baggage Directly on the Dock in Hamilton Without Transfer.

\$10 up Round Trip From New York

S. S. BERMUDIAN

Sails Every Wednesday 11 A. M.

Twin Screw, 10,518 tons displacement, Bilge Keels, Double Bottom, Wireless Telegraph. No steerage.

Suites de Luxe with Private Bath. Orchestra. Tickets by Bermudian and Arcadian are interchangeable.

WEST IND ES

New S.S. "Gulana" and other steamers fortnightly for St. Thomas, St. Croix, St. Kitts, Antigua, Guadalupe, Dominica, Martinique, St. Lucia, Barbadoes, and Demerara.

For illustrated pamphlet and tickets apply to A. E. Outerbridge & Co., Agents Quebec S. S. Co., Ltd., 29 Broadway, New York; Thos. Cook & Son, 245 and 2389 Broadway, 264 and 553 5th Ave., N. Y., or any Ticket Agent.

BERMUDA

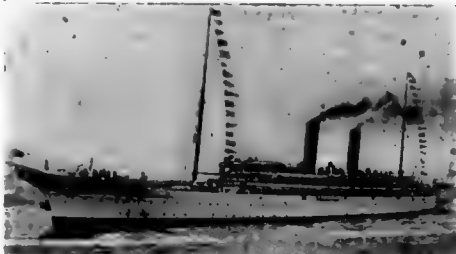
A PARADISE ON EARTH

Every outdoor recreation. Excellent sea bathing, fishing, boating, tennis, golf, cycling, &c.

Avoid Seasickness by Travelling on THE MAGNIFICENT, FAST, TWIN-SCREW Transatlantic Liner "OCEANA"

14,000 Tons; 535 Feet Long.

Largest, Fastest, Most Luxurious and only Exclusively First-Class Passenger Steamer to Bermuda.



No Cattle or Freight carried on the "Oceana."

FIRST-CLASS ROUND TRIP, including stateroom berth & meals. **\$20 UP**
Best Cuisine on the Atlantic.
Electric Fans in every room;
Steam heated when necessary. Orchestra, Promenade Dances, Gymnasium, Wireless, Submarine Safety Signals, Staterooms with Brass Beds, Suites with Private Baths. Finest Promenade Deck in the World.

TOURS Including Shore Excursions, Hotels, &c., at Lowest Rates.
Beautiful booklet. Itinerary. Tickets, etc., of Bermuda-Atlantic Line, 290 B'way, N. Y.

HOTEL

BRETTON HALL

BROADWAY, 85th to 86th STREETS, NEW YORK



NEW YORK CITY'S

Largest Transient Uptown Hotel. Situated Between Riverside Drive and Central Park. Within ten minutes of the Theatre and Shopping Districts.

Subway, Surface Cars, Taxicabs at Door.

Rates, \$2.50 per Day and up.

Requests for Reservations of Rooms May be sent by Wireless Free of Charge.

ANDERSON & PRICE CO.

When writing to advertisers please mention THE AEROGRAM.

Established 1822

GOSLING BROTHERS**Hamilton, St. Georges and Somerset
BERMUDA**Wine Merchants and Dealers in all kinds of
Family Groceries, Coffees, Teas, etc.**The Original Manufacturers of
BERMUDA MILK PUNCH**

Proprietors of "Special Old Highland" Whiskey as supplied Q. S. S. Co's steamers, the N. Y. Yacht Club and many other prominent clubs in New York and Boston.

Family Trade Solicited.

J. E. LIGHTBOURN & CO.

HIGH CLASS

Wines and Spirits

DOMESTIC AND IMPORTED

CIGARS

BERMUDA MILK PUNCH

29 and 31 Front Street
HAMILTON, BERMUDA**Crystal Cave** The Wonder
of BermudaNow illuminated by electricity. Over 100 lights installed. New beauties revealed, and familiar beauties enhanced. A unique attraction. Dreams of Colour; a veritable fairyland. No visit to Bermuda complete without a view of
THE CRYSTAL CAVE AND CAHOW LAKE**Somers Inn** St. Georges
Bermuda

A comfortable, bright, newly furnished Hotel overlooking the beautiful harbour of St. Georges. Sunny Rooms, Best Service, Good Table. Mid-day Luncheons for Travellers a Specialty. For Terms apply to THE MANAGER.

The Brunswick Hotel
Hamilton, Bermuda

Recently enlarged. Electric Light and all modern improvements. We appeal to visitors desiring a homelike and well conducted hotel. Rates reasonable.

C. M. COOPER, Prop.**R. D. WHITTER**
JEWELLERSouvenirs, Solid Silver and Plated Ware
Repairing attended toVICTORIA BLOCK, QUEEN STREET
HAMILTON, BERMUDA**South Shore Hotel**
—AND—
**Elba Beach Pleasure
Resort**

The finest BATHING BEACH on the islands. THE SOUTH SHORE HOTEL is situated on the south side of the island, overlooking the blue waters of the ocean. Most spacious veranda in Bermuda; 240 feet long, 12 feet wide. Fresh vegetables the year around raised on grounds. Forty acres. Rooms with bath, etc. Finest cuisine on the islands. Don't fail to visit ELBA BEACH.

R. B. JOHNSON, Proprietor
Private cottages to rent.**WHILE IN BERMUDA**

Do not fail to visit the

ISLE OF WHITE
THE BATHERS' PARADISE

The only bathing beach near the City of Hamilton equipped with all modern improvements. Just mention to your boatman the Isle of White. Teas, Strawberries, Cream. Shore Suppers served on short notice. Under the able management of W. H. WINGATE, late of Holyoke, Mass.

**Visitors to Bermuda should not
fail to visit****The
Peak**

A tower built on Bermuda's highest hill. (Elevation 288 ft above sea level). MAGNIFICENT PANORAMA of the entire islands. Use of powerful telescope free of charge. This attraction may be visited on the drive to the Devil's Hole and the Caves. Bring your camera. Admission 50c.

ISLAND STEAM SERVICESteamers CORONA, TRITON, INTREPID, AJAX,
NEPTUNE, MINNOW.

Between Hamilton, Boaz, H. M. Naval Yard, Man-Grove Bay, carrying Colonial Mails.

Excursions to the Coral Reefs, the Marine Gardens of Bermuda, per S. S. Corona, supplied with glass bottom boats (free) to view the wonders of the coral formation.

Excursion to the Aquarium at Agar's Island to view the numerous species of fish in their natural colors and beauty.

Moonlight, Searchlight Excursions.

The beauty of these trips cannot be surpassed.

PEARMAN, WATLINGTON & CO.
MANAGING OWNERS

When writing to advertisers please mention THE AEROGRAM.

T. J. PEARMAN & SONS**HAMILTON BERMUDA**

Opposite the Hamilton Hotel.

**General Dry Goods, High Class
Men's Furnishings**Exclusive Agency for Walk-Over and Dorothy
Dodd Shoes.**COX & WILSON**

Queen Street, Hamilton, Bermuda

General Dry Goods ImportersIrish Linens, Laces, Gloves, Panama
Hats, French Dress Goods, Silks of
Every Description.**Mitney and Dressmaking a Specialty****BRADLEY'S DRUG STORE
HAMILTON, BERMUDA**

Cor. Reid and Queen Sts. (opposite the Rubber Tree)

**Ice Cream and Ice Cream Sodas
All Popular Fruit Phosphates, Egg Nogs,
Sundaes, Etc.****AMERICAN CERTIFIED CHEMISTS**(Qualified by examina-
tion). Souvenir Post
Cards, 12c. a doz.
View Books, Guides,
Souvenirs.**DRUGS, CHEMICALS,****Prescriptions a Specialty**

Information Free. Prices Right. Prompt Service.

H. J. TUCKER**REID ST., HAMILTON, BERMUDA****Souvenirs - Guide Books - Maps
Sporting Goods - Leather Goods
Stationery - Novels - Corals****Circulating Library All Latest Publications**"The
Queen
Street
Store"
Hamilton**H. A. & E. SMITH**
Bermuda"The
Somers
Inn
Store"
St.
Georges**EVERYTHING FOR THE VISITOR**A man's English Hat or a "B.B.B." Pipe to a
French Silk Hose. From a London Raincoat to
fine mesh Underwear. A lady's High Grade Glove
or Hand Made Lingerie to a Paris Hat or Gown.
A Scotch Travelling Rug to a "CROSS" Leather
Novelty or Souvenir.**Visit The
Summer Garden
at the
New Windsor Hotel****Queen St., Hamilton, Bermuda**Cuisine Finest on the Islands, at
all Hours**Orchestra Every Evening****A. A. M. MOORE, Proprietor****THE AMERICAN HOUSE****BERMUDA****FIRST-CLASS FAMILY HOTEL. TRY IT****Excellent Cuisine. Rates Moderate**

Established 25 Years

Cable Address PASCHAL, Telephone No. 133

A. PASCHAL, Proprietor**Oleanders Hotel****Hamilton, Bermuda**Large airy rooms, first class table, elec-
tric lights, spacious verandas, modern
improvements, centrally located, five
minutes from steamship landing, Post
Office and shopping district.**. Rates \$2.25 per day. \$12 to \$14 weekly****J. A. FULLER, Proprietor****The Hotel Imperial****HAMILTON BERMUDA**

Opposite the Hamilton Hotel.

Situated on one of the finest sites of the
city, being opposite the Cathedral and over-
looking the harbor. New addition of 32
rooms been added; also large sun parlor,
private baths, etc. Rooms can be had singly
or en suite. All are outside rooms—large, airy
and sunny. Terms, \$3.00 per day and up.**N. G. BRADLEY, Proprietor.****BELMONT HOTEL****WARWICK, EAST BERMUDA**Situated on the South Shore of Hamilton Har-
bor. Tennis and Croquet Grounds. Excellent
Bathing. Table supplied with strawberries and
vegetables raised on the premises. Direct ferry
connection with Hamilton. Telephone in every
room. Steam heated bed-rooms and open fire
places. Electrically lighted throughout.**E. H. CARLISLE, Proprietor**

When writing to advertisers please mention THE AEROGRAM.

Havana's Modern Hotel

The only Fireproof Building in
Havana constructed for a Hotel

Hotel Sevilla

HAVANA, CUBA

American Service
Every Room with Private Bath
European Plan

The Restaurant of the Sevilla is the
Largest, Coolest and most At-
tractive in the City

French and American Cuisine, and
the Best of Service, and Prices
Reasonable. French, Span-
ish and English Waiters

Interpreters meet all Steamships
and Trains

URBANO GONZALEZ MANUEL LOPEZ

Wireless Reservations Free
of Charge

Long a Favorite with Tourists —
Thoroughly Modernized and Redecorated
Many Private Baths Added

Hotel Pasaje

HAVANA CUBA



On the Prado
Exceptionally Accessible to all points of Interest.
American Plan.

The hotel interpreters meet all steamers and
assist patrons with dispatch of baggage through
Custom House and arrange transportation to
Hotel.

URBANO GONZALEZ & BROS., Props.
Reservations of Rooms may be sent by Wireless
Free of Charge

Hotel Inglaterra

Fronting Central Park,
The City Boulevard
Havana, Cuba.



Completely remodeled. Elegant apartments.
All rooms with private bath, telephone and all
the modern sanitary improvements.

Excellent cuisine

All languages spoken

Interpreter meets all steamers and trains

Cable Inglaterra.

LA ESPERANZA

The Oldest Curiosity Shop

in the Island of Cuba

75 O'REILLY ST., HABANA

ANTIQUITIES AND CURIOSITIES,
Souvenir Spoons, Scrolled
Coins, Fine Corals, Tortoise
Shell Filigree and Drawn Work.
Antique and Modern Fans.
Also a Large Assortment of
Canes.

RAMÓN CANALS, Prop.

English Spoken

When writing to advertisers please mention THE AEROGRAM.

Hotel PLAZA

CENTRAL PARK EAST
HAVANA, CUBA

European Plan. Cosmopolitan Service.
Modern Fireproof Structure.
Detached and Unobstructed.

CENTRALLY LOCATED

CONSISTENT CHARGES FOR ALL SERVICE

ALL CITY AND SUBURBAN CARS
PASS THE HOTEL ENTRANCE



Cable Address:
"PLAZA," HAVANA

Information
Courteously and Cor-
rectly given at the
CENTRAL BUREAU
OF INFORMATION
Hotel Lobby

Reservations made by
Wireless Free

The Delmonico of Havana

Restaurant "Paris"

This well-known Restaurant is of world renown and is the favorite resort of persons appreciating a first-class table, and the only one which supplies the very best French cooking at reasonable prices. All Americans of note dine at "THE PARIS."

ENGLISH, FRENCH and GERMAN WAITERS

Direct your coachman to drive you to "THE PARIS,"
O'Reilly No. 14 HE WILL PUT YOU RIGHT.

A. PETIT :: :: Successor to
EDOUARD CHAIX
Telephone No. 781 HAVANA

HOTEL FLORIDA

American Plan, \$4.00 and up.

Splendid Palm Garden restaurant, excellent
cuisine and rooms with private bath.
Santiago Mischol, S. en C.

MODEL LAUNDRY

Modern Equipment - Thoroughly Sanitary—Carefully Selected Employees—
Electric Throughout. Drivers meet all
Ships. Send Wireless at our Expense.

GALVESTON, TEXAS

HENRY CLAY AND BOCK & CO., Ltd.

Manufacturers and Selling Agents of the following world-famous brands of

HAVANA CIGARS

H. de Cabañas y Carbajal
A. de Villar y Villar
La Flor de J. S. Murias y Ca.
La Flor de Murias
La Flor de Cuba
La Española
La Antiguiedad
La Flor de Naves

La Flor de Henry Clay
Manuel Garcia Alonso
El Aguila de Oro
La Rosa de Santiago
La Flor de Yncian
Santa Damiana
La Meridiana
La Vencedora

La Corona
Bock y Ca.
La Carolina
La Africana
La Comercial
La Intimidad
La Estella

WE WOULD LIKE TO SHOW YOU HAVANA CIGARS IN THEIR MAKING

Zulueta 10, Havana, where our Cabañas factory and main offices are located, is right in the center of the City and easily accessible. We have opened there a Retail Sales Department, where cigars are sold by the box at factory prices, and a reception room for the convenience of visitors who wish to see a Havana cigar factory—one of the City's most interesting features. Not only are visitors gladly shown through our factories, but any information or assistance that can be given in regard to points of interest, shops, etc., is to be had for the asking.

HABANA, Zulueta 10

NEW YORK, 111 Fifth Ave.

LONDON, Cecil Chambers 86 Strand, W. C

When writing to advertisers please mention THE AEROGRAM.

RESERVATIONS MADE BY WIRELESS FREE.



Are You
Coming To
New York ?

IF SO, WHY NOT
TRY THE

Hotel
Flanders

133-137 WEST
47TH STREET

It is the right kind of a hotel in the right locality. Just off from Broadway and in the heart of the theatre district. Excellent cuisine and an exceptional orchestra.

Rooms with Private Baths \$2.00 and \$2.50 per Day. Suites of Parlor, Bedroom and Bath \$3.00 and \$3.50 per Day

H. R. SHARES, Proprietor.

Lorraine Hotel

Granby and Tazewell Sts.
NORFOLK, VA.



EUROPEAN PLAN

Most Popular Hotel in Norfolk
Finest Location, Close to all
Theatres and Places of Amusement
Reasonable Rates

R. A. DODSON, Owner and Manager

A QUIET, REFINED, HOMELIKE
HOTEL TO STOP AT
IN NEW YORK

HOTEL SEYMOUR

50 West 45th St.

HALF A BLOCK FROM FIFTH AVENUE

In Center of Club, Theatre and
Shopping Districts.

Rates:

Room with bath \$3.00 and up
(one or two persons in room)
Parlor, bedroom & bath \$5.00 and up

ANDERSON & PRICE CO.,
Proprietors

Wireless Messages Reserving Accommodations
may be sent free of charge.

In the Heart of the City

ATLANTIC HOTEL

Norfolk, Va.

Reservations by Wireless Free
F. W. CALVERT, Manager

Plenge's Pharmacy

8 BROAD STREET
CHARLESTON, S. C.

Nearest Drug Store to the Clyde Line Wharves

A good advertiser recognizes
the value of this medium.

If you are interested

Address

AEROGRAM PUBLISHING CO.

42 Broadway

New York

When writing to advertisers please mention THE AEROGRAM.

MONTICELLO HOTEL

NORFOLK, VA.



Granby St., Monticello and City Hall Aves.

NORFOLK'S FINEST HOTEL

Strictly Modern in All Its Appointments

European Plan; Moderate Rates; Spacious Sample Rooms; Cuisine Unsurpassed; 100 Private Baths; Handsome Tourist Apartments.

MONTICELLO REALTY CO., Owner and Proprietor

THE LYNNHAVEN

NORFOLK, VA.



THE STANDARD OF THE LYNNHAVEN IS THE HIGHEST

Centrally located. Cuisine unsurpassed. Only fireproof hotel in Norfolk.
Rathskeller

LYNNHAVEN HOTEL CORPORATION

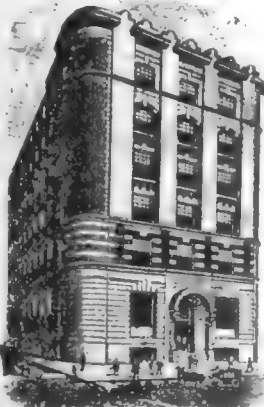
Owner and Proprietor

Reservations made from this ship by wireless free of charge

VICTORIA HOTEL

NORFOLK, VA.

EUROPEAN PLAN



Within five minutes' walk of all boats and trains, and in the heart of the business center and shopping district. Hot and cold running water, and telephone in all rooms.

Rates \$1.00 and up. Special weekly rate
Sample Rooms Free

H. M. Sparrow } Managers
M. L. Orebaugh }

Hotel Fairfax

NORFOLK, VIRGINIA



IN THE HEART OF THE CITY ABSOLUTELY FIREPROOF
EUROPEAN PLAN

Rates: \$1.00 per day and up, room without bath. \$1.50 per day and up, room with bath. Finest Cafe at popular prices attached
Reservations made from this ship by wireless, free of charge.

When writing to advertisers please mention THE AEROGRAM.

A Butterfly on the Wheel

Thirty-ninth Street Theatre, 39th street near Broadway. This production deserves to rank as the greatest dramatic success of the year. The courtroom scene has proved to be a magnet for thousands of playgoers, and many patrons come back to see it two or



MISS MADGE TITHERADGE.

three times. It is a thrilling story of romance, with a practical lesson from daily life. Miss Madge Titheradge has made a record for herself with her wonderful acting and drawing full houses nightly.

Brighton Theatre

The New Brighton Theatre at the terminal of Ocean Boulevard, Brighton Beach, will inaugurate its fourth season on Monday, May 13th. Vaudeville of a superior merit will be offered, changing weekly. The opening bill is now being prepared and a complete announcement of its features will be made in the daily papers. Many changes and improvements have been made in the interior of the theatre since last season, and will be under the management of Mr. David Robinson.

Standard Plays

"Buntz Pulls the Strings" at the Comedy, "Bought and Paid For" at the Playhouse, "Officer 666" at the Gaiety, "The Talker" at the Harris Theatre, "The Quaker Girl" at the Park, and "The Garden of Allah" at the Century, are all drawing big houses after long and successful seasons.

Hammerstein's Victoria

Forty-second street at Broadway, is running the largest vaudeville in the city at the present time. No less than seventeen sketches are pulled off in an evening, and you fairly gasp at some of the daring stunts.

The Greyhound

Astor Theatre, Broadway at 45th street. A fascinating drama of the underworld in four acts and six scenes, and is very familiar to our readers, as all except the first act is on board ship.



LOUISE WOODS AND ROBERT MCWADE, JR., IN
"THE GREYHOUND."

The authors are Paul Armstrong and Wilson Mizner, and some very good acting is done by Miss Louise Woods and Robert McWade, Jr. It is now in its second month and from the large audiences it is drawing it looks as if it would run all summer.

Blanche Ring

George M. Cohan's Theatre, Broadway and 43d street. In her new musical comedy, "The Wall Street Girl," in three acts, by Margaret Mayo and Edgar Selwyn, and the music by the late Karl Hoschua.

The story centres around Jemima



BLANCHE RING.

Green, daughter of a Wall Street broker. She has been brought up in mannish fashion and is interested in a business career. When her father turns down a mining proposition Jemima has a "hunch" that the mine is "the real thing" and takes a half interest, and a greater interest in her mining partner, and becomes distinctly feminine. Among Miss Ring's songs are "I Should Have Been Born a Boy," "Dee-dle-Dum-Dee," "I Want a Regular Man" and "Every Day."

She has the support of Mr. Harry Gilfoil, formerly of vaudeville, who plays the part of her "sporty father" with a lot of dry humor, and the way two swift drinks disappear, like an express train, create much laughter, and the chorus numbering about fifty, are all beauties.

The Garden of Allah

The Century Theatre, 62nd street and Central Park West. The scenes are laid in the desert with beautiful effect and wonderful coloring. The sandstorm is something grand as a stage triumph, and the expense of producing this play has been enormous, but the receipts are immense, for they are drawing large audiences. The music is of the highest order and the whole production grand.

Two Little Brides

Casino Theatre, Broadway at 39th street. A new musical comedy by Gustav Kerker, with Mr. James T. Powers in the leading part. The two acts take place in Russia. The scene of the first act is in the Ladies' Institute at St. Petersburg, and the second is a court ball at the palace of Prince Petroff in Wurtemberg. Mr. Powers' character is a Russian. With his friend Count Boris, they meet two young ladies in a



JAMES T. POWERS.

convent, the result, a double marriage and immediate separation. A year later they meet their wives at a flower fête and the events become very tangled before they are straightened out. The company is of unusual quality, with a chorus of the best that could be organized.

It has a plot that stretches from the beginning to the end and keep the principals in the cast busy explaining, singing and dancing until the curtain falls.

The Typhoon

Hudson Theatre, 44th street, east of Broadway. This melodrama, which has had such a successful run this winter with Mr. Walker Whiteside and Miss Florence Reed in the leading parts, is the story of a young Japanese diplomat who is sent to Germany on a secret mission by his government, and there becomes infatuated with an at-



MISS FLORENCE REED.

tractive European woman. His friends fearing he may divulge important secrets, convince him that she is untrue to him, which she denies, and denounces him and his people. In his anger he kills her. One of his countrymen declares that he is the murderer, believing the services of the diplomat are of great value to Japan and is willing to sacrifice his life for his country.

Ne'er-Do-Well

Charles Klein is very much pleased with the progress he is making in the dramatization of Rex Beach's novel, "The Ne'er-Do-Well," which will receive its New York presentation early next season under the management of the Authors Producing Company. The play will require a cast of about forty players, the selection of whom will be made very soon.

The Real Thing

Mr. Arthur Voegtlin, who conceived the scenery and scenic effects of "Around the World" at the Hippodrome, has a friend who visited this great production recently with his wife. The woman said she had enjoyed everything except the forest fire. This assertion was striking Mr. Voegtlin in a tender spot, for the forest fire effects had been gained only after exhaustive experiments with lights and steam. "What didn't she like about the fire?" asked he. "Well, she said that the smoke got into her eyes." Mr. Voegtlin said it was the greatest compliment he had ever received.

Cost of Knowledge

BY JOHN D. WELLS.

I had a hundred dollars once—
A fortune, pretty near!
I kept it till I met a chap
Who whispered in my ear:
"Where a river and a railroad meet
A city sure must grow;
I have a site like this!"—and—well,
I let the hundred go.

Another hundred then I saved,
And at the proper time
I met another chap who had
A mining venture, prime;
"It has machinery, shafts and all—
The others paid for that!—
You're just in time to get the cream!"
I coughed my hundred flat!

And still another hundred bones
I saved and salted down;
And met a chap who had the "bug"
To start a "model town";
"It means a fortune big," he said.
"In privileges and rent;
Besides, it's real philanthropy!"
And then my hundred went!

Three hundred bones at Knowledge's
shrine!
And, though I'm badly shorn,
I've learned that streams and rails can
meet
Where cities can't be born;
I've learned that others' mining stock
Won't buy my bread and meat,
And "model towns" can get along
Without an Easy Street!

—Buffalo News.

Wireless Compass Ends Sea Fog Perils

MR. MARCONI DESCRIBES FOR THE "TIMES" HIS LATEST INVENTION TO MAKE SHIPS SAFE—GIVES DIRECTION OF FLASHES—SO SKIPPERS, TRIANGULATING FLASHES, CAN STEER AS SAFELY AS IF THEY COULD SEE—ON "MAURETANIA" NEXT TRIP.

Within a few months, with a new type of wireless equipment, which is Guglielmo Marconi's latest invention, steamships caught in a dense fog need have no more fear of it than they have now of the starlight or the morning sunshine.

"The day of terror on account of fogs is about over on the sea," declared Mr. Marconi recently when a *Times* reporter questioned him about his new "wireless compass" with which ships in England are about to be equipped.

"The dread of the fog is the last remaining anxiety of seafarers," said Mr. Marconi. "Several times I have come into your Ambrose Channel when the captains have ordered the anchor chains out on account of bad weather. We have the same trouble at our English ports. It is a needless trouble. I felt sure of that many years ago. Just before I came here on my present trip I concluded a series of experiments with the so-called "wireless compass," which I had been thinking of for many years.

"The last experiment was a complete success. There are many more experiments to make, of course, but I have the thing so far advanced that it cannot disappoint me.

"What kind of an instrument is it? That question I would prefer to answer after I have my papers from the Patent Office. You know I would not like to have the fight about patents to make all over again. There was quite enough trouble over that last time, thank you." And Mr. Marconi smiled.

Instead of describing his instrument, he took a piece of paper and with a lead pencil drew out what it is meant to accomplish. The drawing consisted of a series of lighthouses on the shores and a series of ships off shore at various intervals.

KILLS OFF THE FOG HORNS.

"Now, we will suppose that all these lighthouses and all these ships are send-

ing out wireless flashes in a dense fog or a terrific storm.

"You know the confusion your skipper is in to-day. He can pick up the messages, but he can get no sense of the direction from which they come. We are going to supply exactly the lacking element. By means of a new wireless wave, which will be used exclusively in this kind of work, we are going to give him his sense of direction. You can work out the rest of the problem for yourself.

"It is merely a matter of triangulation. Your skipper picks up a lighthouse to his right and another to his left. He triangulates and estimates. He knows just exactly where he is. He picks up a ship at sea in connection with the lighthouses. He figures that into his triangulation and he knows just how near he is to it."

"And it doesn't matter how many ships there are, of course, or how many lighthouses?" was suggested.

"Certainly not," Mr. Marconi answered. "Your navigating officer will have his map of the seas simply triangulated until every ship and every lighthouse in range will be at the point of a triangle in relationship to his own position.

"And then he can go ahead knowing he is dead sure not to collide with another steamship in the fog blanket and not to go smashing into a hidden reef closer at hand than he had figured."

"And the fog horns? Will the dreadful tooting that ruins the peace of ocean travel in bad weather be abolished?"

"Very largely. Why not? Why should your skipper have to blow away when he knows just where the other vessels lie? But, then, that is going far ahead. There must be regulation of wireless and assurances that all ships carry the equipment before that feature comes up."

The matter of regulating wireless was a thing Mr. Marconi felt was deeply in need of the people's attention. And he said so quite emphatically.

REGULATION OF WIRELESS.

"It was a good point your editor made in the *Times*," he said, "that the wireless shouldn't be regulated to death, as it easily could be. But, it simply must

be regulated in some manner, and the one body fit to do the regulating would be an international board. It's a bigger job than any one nation could handle. All must be considered and must join in the proceeding. The amateurs, wherever they are a source of danger, must be made harmless to navigators."

Mr. Marconi was asked if the amateur operators would be likely to interfere with his system of waves meant for the guidance of ships entering fog-bound harbors.

"I do not think they will," he replied, "for the wave I use in that work is a wave they are not likely in the least to be able to duplicate. They won't break into that system of signaling."

Mariners hereabouts who have heard of Mr. Marconi's invention are enthusiastic about it. Capt. Turner of the *Mauretania*, who heard of it just before the ship sailed recently, declared it would be the greatest boon ever conferred upon the navigator. It is understood the *Mauretania* will be equipped with the new apparatus before she sails from Liverpool on her next voyage.

\$2,000,000 Worth of Junk

A statement compiled at the War Department in Washington shows that from sales of scrap iron and other unused material which was left on the Isthmus of Panama by the Frenchmen who did work on the canal fifteen years ago, the government has already realized the sum of \$2,112,000. Over 29,000 tons of metals from these abandoned plants have been shipped to the United States, and there is much work yet to be done. Some of the abandoned machinery has been put in order and is being used.

EUROPE

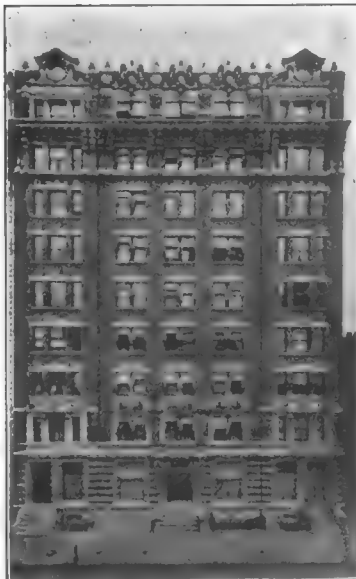
VILLA STOCKER

HOTEL - PENSION
MUSEGGSTR. 19
LUCERNE

Situated on the southern slope of Musegg in immediate vicinity of the town. 6 minutes from station. Steam heating. Electric light. Verandas. Large shady garden. Open all the year.
R. C. STOCKER.

Reserve Your Rooms by Wireless, Free of Charge

HOTEL SCHUYLER



57, 59, 61 & 63 West 45th St.
NEW YORK

Modern Fireproof Steel Constructed
Building.

One half block from Fifth Avenue. One and one half blocks from Broadway. Convenient to all Railway Terminals, Subway and Elevated Stations, and near the Theatre and Shopping Districts.

Beautifully Furnished Apartments, two and three rooms. American Plan, \$3.00 to \$5.00 a day. European Plan, \$1.50 to \$3.00 a day.

Steamship Passengers should take any Crosstown Car, and transfer to Sixth Avenue Car, arriving 150 feet of Hotel.

When writing to advertisers please mention THE AEROGRAM.

to Bermuda

BY FASTEST STEAMER

(Record Trip 39 hours 35 minutes.)

BY NEWEST STEAMER (Built 1904)

By only Steamer Landing Passengers and Baggage Directly on the Dock in Hamilton Without Transfer.

\$10 up Round Trip From New York

S. S. BERMUDIAN

Sails Every Wednesday 11 A. M.

Twin Screw, 10,518 tons displacement, Bilge Keels, Double Bottom, Wireless Telegraph. No steerage.

Suites de Luxe with Private Bath. Orchestra. Tickets by Bermudian and Arcadian are interchangeable.

WEST IND ES

New S.S. "Gulana" and other steamers fortnightly for St. Thomas, St. Croix, St. Kitts, Antigua, Guadeloupe, Dominica, Martinique, St. Lucia, Barbadoes, and Demerara.

For illustrated pamphlet and tickets apply to A. E. Outerbridge & Co., Agents Quebec S. S. Co., Ltd., 29 Broadway, New York; Thos. Cook & Son, 245 and 2389 Broadway, 264 and 553 5th Ave., N. Y., or any Ticket Agent.

BERMUDA

A PARADISE ON EARTH

Every outdoor recreation. Excellent sea bathing, fishing, boating, tennis, golf, cycling, &c.

Avoid Seasickness by Travelling on

THE MAGNIFICENT, FAST, TWIN-SCREW Transatlantic Liner "OCEANA"

14,000 Tons; 535 Feet Long.

Largest, Fastest, Most Luxurious and only Exclusively First-Class Passenger Steamer to Bermuda.



No Cattle or Freight carried on the "Oceana."

FIRST-CLASS ROUND TRIP, including stateroom berth & meals. Best Cuisine on the Atlantic.

Electric Fans in every room; Steam heated when necessary. Orchestra, Promenade Dances, Gymnasium, Wireless, Submarine Safety Signals, Staterooms with Brass Beds, Suites with Private Baths. Finest Promenade Deck in the World.

TOURS Including Shore Excursions, Hotels, &c., at Lowest Rates.

Beautiful booklet. Itinerary. Tickets, etc., of Bermuda-Atlantic Line, 290 B'way, N. Y.

\$20 UP

HOTEL

BRETTON HALL

BROADWAY, 85th to 86th STREETS, NEW YORK



NEW YORK CITY'S

Largest Transient Uptown Hotel. Situated Between Riverside Drive and Central Park. Within ten minutes of the Theatre and Shopping Districts.

Subway, Surface Cars, Taxicabs at Door.

Rates, \$2.50 per Day and up.

Requests for Reservations of Rooms May be sent by Wireless Free of Charge.

ANDERSON & PRICE CO.

be regulated in some manner, and the one body fit to do the regulating would be an international board. It's a bigger job than any one nation could handle. All must be considered and must join in the proceeding. The amateurs, wherever they are a source of danger, must be made harmless to navigators."

Mr. Marconi was asked if the amateur operators would be likely to interfere with his system of waves meant for the guidance of ships entering fog-bound harbors.

"I do not think they will," he replied, "for the wave I use in that work is a wave they are not likely in the least to be able to duplicate. They won't break into that system of signaling."

Mariners hereabouts who have heard of Mr. Marconi's invention are enthusiastic about it. Capt. Turner of the *Mauretania*, who heard of it just before the ship sailed recently, declared it would be the greatest boon ever conferred upon the navigator. It is understood the *Mauretania* will be equipped with the new apparatus before she sails from Liverpool on her next voyage.

\$2,000,000 Worth of Junk

A statement compiled at the War Department in Washington shows that from sales of scrap iron and other unused material which was left on the Isthmus of Panama by the Frenchmen who did work on the canal fifteen years ago, the government has already realized the sum of \$2,112,000. Over 29,000 tons of metals from these abandoned plants have been shipped to the United States, and there is much work yet to be done. Some of the abandoned machinery has been put in order and is being used.

EUROPE

VILLA STOCKER

HOTEL - PENSION

MUSEGGSTR. 10

LUCERNE

Situated on the southern slope of Musegg in immediate vicinity of the town. 6 minutes from station. Steam heating. Electric light. Verandas. Large shady garden. Open all the year.

R. C. STOCKER.

Reserve Your Rooms by Wireless, Free of Charge

HOTEL SCHUYLER



57, 59, 61 & 63 West 45th St.
NEW YORK

Modern Fireproof Steel Constructed
Building.

One half block from Fifth Avenue. One
one half blocks from Broadway. Convenient
all Railway Terminals, Subway and El
Stations, and near the Theatre and Sh
Districts.

Beautifully Furnished Apartments,
three rooms. American Plan, \$3.00
a day. European Plan, \$1.50 to \$

Steamship Passengers should take
and transfer to Sim
Hotel.

When writing to advertiser

to Bermuda

BY FASTEST STEAMER

(Record Trip 39 hours 5 minutes)
BY NEWEST STEAMER (Built 1904)

By only Steamer Landing Passengers and Baggage Directly on the Dock in Hamilton Within Transfer.

\$10 up Round Trip From New York

S. S. BERMUDIAN

Sails Every Wednesday 11 A.M.

Twin Screw, 10,518 tons displacement. Bilge Keels, Double Bottom. Wireless Telegraph. No storage. Suites de Luxe with Private Bath. Orchestra. Tickets by Demand. Pan and Arcadian are also changeable.

WEST INDIES

New S.S. "Galena" and other steamers fortnightly for St. Thomas, St. John, St. Kitts, Antigua, Guadalupe, Martinique, St. Lucia, Barbados, Demerara.

For illustrated pamphlet apply to A. E. Outerbridge, 100 Broadway, New York; Thos. Cook & Son, 100 Broadway, 264 and 551 St. N.Y. any Ticket Agent.

BERMUDA

n

Hotel

uda

lands, at

opening

Proprietor

N HOUSE

DA

HOTEL. TRY IT

Rates Moderate

25 Years

Telephone No. 133

Proprietor

ers Hotel

ilton, Bermuda

ons, first class table, electric, spacious verandas, modern, centrally located, five steamship landing, Post shopping district.

\$5 per day. \$12 to \$14 weekly

A. FULLER, Proprietor

Hotel Imperial

ILTON BERMUDA

Opposite the Hamilton Hotel.

Situated on one of the finest sites of the harbor, being opposite the Cathedral and overlooking the harbor. New addition of 32 rooms has been added; also large sun parlor, private baths, etc. Rooms can be had singly or en suite. All are outside rooms—large, airy and sunny. Terms, \$3.00 per day and up.

N. G. BRADLEY, Proprietor.

BELMONT HOTEL

WARWICK, EAST BERMUDA

Situated on the South Shore of Hamilton Harbor. Tennis and Croquet Grounds. Excellent Bathing. Table supplied with strawberries and vegetables raised on the premises. Direct ferry connection with Hamilton. Telephone in every room. Steam heated and open fire places. Electrically lighted.

E. H. C

for

BRETT

BROADWAY



Requests

Advertisers please mention

Established 1892

GOSLING BROTHERS

Hamilton, St. Georges and Somerset
BERMUDA

Wine Merchants and Dealers in all kinds of
Family Groceries, Coffees, Teas, etc.

The Original Manufacturers of BERMUDA MILK PUNCH

Proprietors of "Special Old Highland" Whiskey as supplied Q. S. S. Co's steamers, the N. Y. Yacht Club and many other prominent clubs in New York and Boston.

Family Trade Solicited.

J. E. LIGHTBOURN & CO.

HIGH CLASS

Wines and Spirits

DOMESTIC AND IMPORTED

CIGARS

BERMUDA MILK PUNCH

29 and 31 Front Street
HAMILTON, BERMUDA

Crystal Cave

The Wonder of Bermuda

Now illuminated by electricity. Over 100 lights installed. New beauties revealed, and familiar beauties enhanced. A unique attraction. Dreams of Colour: a veritable fairyland. No visit to Bermuda complete without a view of
THE CRYSTAL CAVE AND CAHOW LAKE

Somers Inn

St. Georges
Bermuda

A comfortable, bright, newly furnished Hotel overlooking the beautiful harbour of St. Georges. Sunny Rooms, Best Service, Good Table. Mid-day Luncheons for Travellers a Specialty. For Terms apply to THE MANAGER.

The Brunswick Hotel

Hamilton, Bermuda

Recently enlarged. Electric Light and all modern improvements. We appeal to visitors desiring a homelike and well conducted hotel. Rates reasonable.

C. M. COOPER, Prop.

R. D. WHITTER

JEWELLER

Souvenirs, Solid Silver and Plated Ware
Repairing attended to

VICTORIA BLOCK, QUEEN STREET
HAMILTON, BERMUDA

South Shore Hotel

—AND—

Elba Beach Pleasure Resort

The finest BATHING BEACH on the islands. THE SOUTH SHORE HOTEL is situated on the south side of the island, overlooking the blue waters of the ocean. Most spacious veranda in Bermuda; 240 feet long, 12 feet wide. Fresh vegetables the year around raised on grounds. Forty acres. Rooms with bath, etc. Finest cuisine on the islands. Don't fail to visit ELBA BEACH.

R. B. JOHNSON, Proprietor
Private cottages to rent.

WHILE IN BERMUDA

Do not fail to visit the

ISLE OF WHITE

THE BATHERS' PARADISE

The only bathing beach near the City of Hamilton equipped with all modern improvements. Just mention to your boatman the Isle of White. Teas, Strawberries, Cream. Shore Suppers served on short notice. Under the able management of W. H. WINGATE, late of Holyoke, Mass.

*Visitors to Bermuda should not
fail to visit*

The Peak

A tower built on Bermuda's highest hill. (Elevation 288 ft above sea level). MAGNIFICENT PANORAMA of the entire islands. Use of powerful telescope free of charge. This attraction may be visited on the drive to the Devil's Hole and the Caves. Bring your camera. Admission 50c.

ISLAND STEAM SERVICE

Steamers CORONA, TRITON, INTREPID, AJAX,
NEPTUNE, MINNOW.

Between Hamilton, Boaz, H. M. Naval Yard, Mangrove Bay, carrying Colonial Mails.

Excursions to the Coral Reefs, the Marine Gardens of Bermuda, per S. S. Corona, supplied with glass bottom boats (free) to view the wonders of the coral formation.

Excursion to the Aquarium at Agar's Island to view the numerous species of fish in their natural colors and beauty.

Moonlight, Searchlight Excursions.
The beauty of these trips cannot be surpassed.

PEARMAN, WATLINGTON & CO.
MANAGING OWNERS

When writing to advertisers please mention THE AEROGRAM.

T. J. PEARMAN & SONS**HAMILTON BERMUDA**

Opposite the Hamilton Hotel.

**General Dry Goods, High Class
Men's Furnishings**Exclusive Agency for Walk-Over and Dorothy
Dodd Shoes.**COX & WILSON**

Queen Street, Hamilton, Bermuda

General Dry Goods ImportersIrish Linens, Laces, Gloves, Panama
Hats, French Dress Goods, Silks of
Every Description.**Millinery and Dressmaking a Specialty****BRADLEY'S DRUG STORE
HAMILTON, BERMUDA**

Cor. Reid and Queen Sts. (opposite the Rubber Tree)

**Ice Cream and Ice Cream Sodas
All Popular Fruit Phosphates, Egg Nogs,
Sundaes, Etc.****AMERICAN CERTIFIED CHEMISTS**(Qualified by examina-
tion). Souvenir Post
Cards, 12c. a doz.
View Books, Guides,
Souvenirs. **DRUGS, CHEMICALS,**
Prescriptions a Specialty

Information Free. Prices Right. Prompt Service.

H. J. TUCKER**REID ST., HAMILTON, BERMUDA****Souvenirs - Guide Books - Maps
Sporting Goods - Leather Goods
Stationery - Novels - Corals****Circulating Library All Latest Publications**"The
Queen
Street
Store"
Hamilton**H. A. & E. SMITH**
Bermuda"The
Somers
Inn
Store"
St. Georges**EVERYTHING FOR THE VISITOR**A man's English Hat or a "B.B.B." Pipe to a
French Silk Hose. From a London Raincoat to
fine mesh Underwear. A lady's High Grade Glove
or Hand Made Lingerie to a Paris Hat or Gown.
A Scotch Travelling Rug to a "CROSS" Leather
Novelty or Souvenir.**Visit The
Summer Garden
at the
New Windsor Hotel****Queen St., Hamilton, Bermuda**Cuisine Finest on the Islands, at
all Hours*Orchestra Every Evening***A. A. M. MOORE, Proprietor****THE AMERICAN HOUSE****BERMUDA****FIRST-CLASS FAMILY HOTEL. TRY IT**
Excellent Cuisine. Rates Moderate

Established 25 Years

Cable Address PASCHAL, Telephone No. 133

A. PASCHAL, Proprietor**Oleanders Hotel****Hamilton, Bermuda**Large airy rooms, first class table, elec-
tric lights, spacious verandas, modern
improvements, centrally located, five
minutes from steamship landing, Post
Office and shopping district.**• Rates \$2.25 per day. \$12 to \$14 weekly****J. A. FULLER, Proprietor****The Hotel Imperial****HAMILTON BERMUDA**

Opposite the Hamilton Hotel.

Situated on one of the finest sites of the
city, being opposite the Cathedral and over-
looking the harbor. New addition of 32
rooms been added; also large sun parlor,
private baths, etc. Rooms can be had singly
or en suite. All are outside rooms—large, airy
and sunny. Terms, \$3.00 per day and up.**N. G. BRADLEY, Proprietor.****BELMONT HOTEL****WARWICK, EAST BERMUDA**Situated on the South Shore of Hamilton Har-
bor. Tennis and Croquet Grounds. Excellent
Bathing. Table supplied with strawberries and
vegetables raised on the premises. Direct ferry
connection with Hamilton. Telephone in every
room. Steam heated bed-rooms and open fire
places. Electrically lighted throughout.**E. H. CARLISLE, Proprietor**

When writing to advertisers please mention THE AEROGRAM.

Havana's Modern Hotel

The only Fireproof Building in
Havana constructed for a Hotel

Hotel Sevilla

HAVANA, CUBA

American Service
Every Room with Private Bath
European Plan

The Restaurant of the Sevilla is the
Largest, Coolest and most At-
tractive in the City

French and American Cuisine, and
the Best of Service, and Prices
Reasonable. French, Span-
ish and English Waiters

Interpreters meet all Steamships
and Trains

URBANO GONZALEZ MANUEL LOPEZ

Wireless Reservations Free
of Charge

Long a Favorite with Tourists —
Thoroughly Modernized and Redecorated
Many Private Baths Added

Hotel Pasaje

HAVANA CUBA



On the Prado
Exceptionally Accessible to all points of Interest.
American Plan.

The hotel interpreters meet all steamers and
assist patrons with dispatch of baggage through
Custom House and arrange transportation to
Hotel.

URBANO GONZALEZ & BROS., Props.
Reservations of Rooms may be sent by Wireless
Free of Charge

Hotel Inglaterra

Fronting Central Park,
The City Boulevard
Havana, Cuba.



Completely remodeled. Elegant apartments.
All rooms with private bath, telephone and all
the modern sanitary improvements,

Excellent cuisine

All languages spoken

Interpreter meets all steamers and trains

Cable Inglaterra.

LA ESPERANZA

The Oldest Curiosity Shop
in the Island of Cuba

75 O'REILLY ST., HABANA

ANTIQUITIES AND CURIOSITIES,
Souvenir Spoons, Scrolled
Coins, Fine Corals, Tortoise
Shell Filigree and Drawn Work.
Antique and Modern Fans.
Also a Large Assortment of
Canes.

RAMÓN CANALS, Prop.

English Spoken

When writing to advertisers please mention THE AEROGRAM.

Hotel PLAZA

CENTRAL PARK EAST

HAVANA, CUBA

European Plan. Cosmopolitan Service.

Modern Fireproof Structure.

Detached and Unobstructed.

CENTRALLY LOCATED

CONSISTENT CHARGES FOR ALL SERVICE

ALL CITY AND SUBURBAN CARS

PASS THE HOTEL ENTRANCE



Cable Address:
"PLAZA," HAVANA

Information
Courteously and Cor-
rectly given at the
CENTRAL BUREAU
OF INFORMATION
Hotel Lobby

Reservations made by
Wireless Free

The Delmonico of Havana

Restaurant "Paris"

This well-known Restaurant is of world renown and is the favorite resort of persons appreciating a first-class table, and the only one which supplies the very best French cooking at reasonable prices. All Americans of note dine at "THE PARIS."

ENGLISH, FRENCH and GERMAN WAITERS

Direct your coachman to drive you to "THE PARIS,"
O'Reilly No. 14 HE WILL PUT YOU RIGHT.

A. PETIT :: :: Successor to
EDOUARD CHAIX
Telephone No. 781 HAVANA

HOTEL FLORIDA

American Plan, \$4.00 and up.

Splendid Palm Garden restaurant, excellent
cuisine and rooms with private bath.
Santiago Mischol, S. en C.

MODEL LAUNDRY

Modern Equipment Thoroughly Sanitary—Carefully Selected Employees—
Electric Throughout. Drivers meet all
Ships. Send Wireless at our Expense.

GALVESTON, TEXAS

HENRY CLAY AND BOCK & CO., Ltd.

Manufacturers and Selling Agents of the following world-famous brands of

HAVANA CIGARS

H. de Cabañas y Carbajal
A. de Villar y Villar
La Flor de J. S. Murias y Ca.
La Flor de Murias
La Flor de Cuba
La Española
La Antiguiedad
La Flor de Naves

La Flor de Henry Clay
Manuel Garcia Alonso
El Aguila de Oro
La Rosa de Santiago
La Flor de Yncian
Santa Damiana
La Meridiana
La Vencedora

La Corona
Bock y Ca.
La Carolina
La Africana
La Comercial
La Intimidad
La Estella

WE WOULD LIKE TO SHOW YOU HAVANA CIGARS IN THEIR MAKING

Zulueta 10, Havana, where our Cabañas factory and main offices are located, is right in the center of the City and easily accessible. We have opened there a Retail Sales Department, where cigars are sold by the box at factory prices, and a reception room for the convenience of visitors who wish to see a Havana cigar factory—one of the City's most interesting features. Not only are visitors gladly shown through our factories, but any information or assistance that can be given in regard to points of interest, shops, etc., is to be had for the asking.

HABANA, Zulueta 10

NEW YORK, 111 Fifth Ave.

LONDON, Cecil Chambers 86 Strand, W. C

When writing to advertisers please mention THE AEROGRAM.

RESERVATIONS MADE BY WIRELESS FREE.



Are You
Coming To
New York ?

IF SO, WHY NOT
TRY THE

**Hotel
Flanders**

133-137 WEST
47TH STREET

It is the right kind of a hotel in the right locality. Just off from Broadway and in the heart of the theatre district. Excellent cuisine and an exceptional orchestra.

Rooms with Private Baths \$2.00 and \$2.50 per Day. Suites of Parlor, Bedroom and Bath \$3.00 and \$3.50 per Day

H. R. SHARES, Proprietor.

Lorraine Hotel

Granby and Tazewell Sts.
NORFOLK, VA.



EUROPEAN PLAN

Most Popular Hotel in Norfolk
Finest Location, Close to all
Theatres and Places of Amusement
Reasonable Rates

R. A. DODSON, Owner and Manager

A QUIET, REFINED, HOMELIKE
HOTEL TO STOP AT
IN NEW YORK

HOTEL SEYMOUR

50 West 45th St.

HALF A BLOCK FROM FIFTH AVENUE

In Center of Club, Theatre and
Shopping Districts.

Rates:

Room with bath \$3.00 and up
(one or two persons in room)
Parlor, bedroom & bath \$5.00 and up

ANDERSON & PRICE CO.,
Proprietors

Wireless Messages Reserving Accommodations
may be sent free of charge.

In the Heart of the City

ATLANTIC HOTEL

Norfolk, Va.

Reservations by Wireless Free
F. W. CALVERT, Manager

Plenge's Pharmacy

8 BROAD STREET

CHARLESTON, S. C.

Nearest Drug Store to the Clyde Line Wharves

A good advertiser recognizes
the value of this medium.

If you are interested

Address

AEROGRAM PUBLISHING CO.

42 Broadway

New York

When writing to advertisers please mention THE AEROGRAM.

MONTICELLO HOTEL

NORFOLK, VA.



Granby St., Monticello and City Hall Aves.

NORFOLK'S FINEST HOTEL

Strictly Modern in All Its Appointments

European Plan; Moderate Rates; Spacious
Sample Rooms; Cuisine Unsurpassed; 100 Private
Baths; Handsome Tourist Apartments.

MONTICELLO REALTY CO., Owner and Proprietor

THE LYNNHAVEN

NORFOLK, VA.



**THE STANDARD OF THE
LYNNHAVEN IS THE HIGHEST**
*Centrally located. Cuisine unsurpassed.
Only fireproof hotel in Norfolk.
Rathskeller*

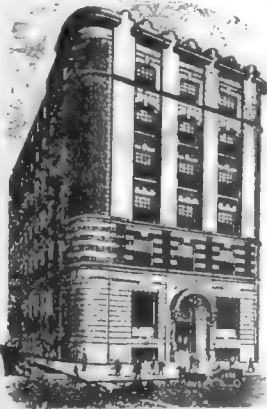
LYNNHAVEN HOTEL CORPORATION

Owner and Proprietor

Reservations made from this ship by
wireless free of charge

VICTORIA HOTEL

NORFOLK, VA.
EUROPEAN PLAN



Within five
minutes' walk
of all boats
and trains, and
in the heart of
the business
center and
shopping dis-
trict. Hot and
cold running
water, and tel-
ephone in all
rooms.

Rates \$1.00 and up. Special weekly rate
Sample Rooms Free

**H. M. Sparrow } Managers
M. L. Orebaugh }**

Hotel Fairfax

NORFOLK, VIRGINIA



**IN THE HEART OF THE CITY ABSOLUTELY FIREPROOF
EUROPEAN PLAN**

Rates: \$1.00 per day and up, room without bath. \$1.50 per day
and up, room with bath. Finest Cafe at popular prices attached
Reservations made from this ship by wireless, free of charge.

When writing to advertisers please mention THE AEROGRAM.

The Typhoon

Hudson Theatre, 44th street, east of Broadway. This melodrama, which has had such a successful run this winter with Mr. Walker Whiteside and Miss Florence Reed in the leading parts, is the story of a young Japanese diplomat who is sent to Germany on a secret mission by his government, and there becomes infatuated with an at-



MISS FLORENCE REED.

tractive European woman. His friends fearing he may divulge important secrets, convince him that she is untrue to him, which she denies, and denounces him and his people. In his anger he kills her. One of his countrymen declares that he is the murderer, believing the services of the diplomat are of great value to Japan and is willing to sacrifice his life for his country.

Ne'er-Do-Well

Charles Klein is very much pleased with the progress he is making in the dramatization of Rex Beach's novel, "The Ne'er-Do-Well," which will receive its New York presentation early next season under the management of the Authors Producing Company. The play will require a cast of about forty players, the selection of whom will be made very soon.

The Real Thing

Mr. Arthur Voegtlin, who conceived the scenery and scenic effects of "Around the World" at the Hippodrome, has a friend who visited this great production recently with his wife. The woman said she had enjoyed everything except the forest fire. This assertion was striking Mr. Voegtlin in a tender spot, for the forest fire effects had been gained only after exhaustive experiments with lights and steam. "What didn't she like about the fire?" asked he. "Well, she said that the smoke got into her eyes." Mr. Voegtlin said it was the greatest compliment he had ever received.

Cost of Knowledge

BY JOHN D. WELLS.

I had a hundred dollars once—
A fortune, pretty near!
I kept it till I met a chap
Who whispered in my ear:
"Where a river and a railroad meet
A city sure must grow;
I have a site like this!"—and—well,
I let the hundred go.

Another hundred then I saved,
And at the proper time
I met another chap who had
A mining venture, prime;
"It has machinery, shafts and all—
The others paid for that!—
You're just in time to get the cream!"
I coughed my hundred flat!

And still another hundred bones
I saved and salted down;
And met a chap who had the "bug"
To start a "model town";
"It means a fortune big," he said.
"In privileges and rent;
Besides, it's real philanthropy!"
And then my hundred went!

Three hundred bones at Knowledge's
shrine!
And, though I'm badly shorn,
I've learned that streams and rails can
meet
Where cities can't be born;
I've learned that others' mining stock
Won't buy my bread and meat,
And "model towns" can get along
Without an Easy Street!

—*Buffalo News.*

Wireless Compass Ends Sea Fog Perils

MR. MARCONI DESCRIBES FOR THE "TIMES" HIS LATEST INVENTION TO MAKE SHIPS SAFE—GIVES DIRECTION OF FLASHES—SO SKIPPERS, TRIANGULATING FLASHES, CAN STEER AS SAFELY AS IF THEY COULD SEE—ON "MAURETANIA" NEXT TRIP.

Within a few months, with a new type of wireless equipment, which is Guglielmo Marconi's latest invention, steamships caught in a dense fog need have no more fear of it than they have now of the starlight or the morning sunshine.

"The day of terror on account of fogs is about over on the sea," declared Mr. Marconi recently when a *Times* reporter questioned him about his new "wireless compass" with which ships in England are about to be equipped.

"The dread of the fog is the last remaining anxiety of seafarers," said Mr. Marconi. "Several times I have come into your Ambrose Channel when the captains have ordered the anchor chains out on account of bad weather. We have the same trouble at our English ports. It is a needless trouble. I felt sure of that many years ago. Just before I came here on my present trip I concluded a series of experiments with the so-called "wireless compass," which I had been thinking of for many years.

"The last experiment was a complete success. There are many more experiments to make, of course, but I have the thing so far advanced that it cannot disappoint me.

"What kind of an instrument is it? That question I would prefer to answer after I have my papers from the Patent Office. You know I would not like to have the fight about patents to make all over again. There was quite enough trouble over that last time, thank you." And Mr. Marconi smiled.

Instead of describing his instrument, he took a piece of paper and with a lead pencil drew out what it is meant to accomplish. The drawing consisted of a series of lighthouses on the shores and a series of ships off shore at various intervals.

KILLS OFF THE FOG HORNS.

"Now, we will suppose that all these lighthouses and all these ships are send-

ing out wireless flashes in a dense fog or a terrific storm.

"You know the confusion your skipper is in to-day. He can pick up the messages, but he can get no sense of the direction from which they come. We are going to supply exactly the lacking element. By means of a new wireless wave, which will be used exclusively in this kind of work, we are going to give him his sense of direction. You can work out the rest of the problem for yourself.

"It is merely a matter of triangulation. Your skipper picks up a lighthouse to his right and another to his left. He triangulates and estimates. He knows just exactly where he is. He picks up a ship at sea in connection with the lighthouses. He figures that into his triangulation and he knows just how near he is to it."

"And it doesn't matter how many ships there are, of course, or how many lighthouses?" was suggested.

"Certainly not," Mr. Marconi answered. "Your navigating officer will have his map of the seas simply triangulated until every ship and every lighthouse in range will be at the point of a triangle in relationship to his own position.

"And then he can go ahead knowing he is dead sure not to collide with another steamship in the fog blanket and not to go smashing into a hidden reef closer at hand than he had figured."

"And the fog horns? Will the dreadful tooting that ruins the peace of ocean travel in bad weather be abolished?"

"Very largely. Why not? Why should your skipper have to blow away when he knows just where the other vessels lie? But, then, that is going far ahead. There must be regulation of wireless and assurances that all ships carry the equipment before that feature comes up."

The matter of regulating wireless was a thing Mr. Marconi felt was deeply in need of the people's attention. And he said so quite emphatically.

REGULATION OF WIRELESS.

"It was a good point your editor made in the *Times*," he said, "that the wireless shouldn't be regulated to death, as it easily could be. But, it simply must

be regulated in some manner, and the one body fit to do the regulating would be an international board. It's a bigger job than any one nation could handle. All must be considered and must join in the proceeding. The amateurs, wherever they are a source of danger, must be made harmless to navigators."

Mr. Marconi was asked if the amateur operators would be likely to interfere with his system of waves meant for the guidance of ships entering fog-bound harbors.

"I do not think they will," he replied, "for the wave I use in that work is a wave they are not likely in the least to be able to duplicate. They won't break into that system of signaling."

Mariners hereabouts who have heard of Mr. Marconi's invention are enthusiastic about it. Capt. Turner of the *Mauretania*, who heard of it just before the ship sailed recently, declared it would be the greatest boon ever conferred upon the navigator. It is understood the *Mauretania* will be equipped with the new apparatus before she sails from Liverpool on her next voyage.

\$2,000,000 Worth of Junk

A statement compiled at the War Department in Washington shows that from sales of scrap iron and other unused material which was left on the Isthmus of Panama by the Frenchmen who did work on the canal fifteen years ago, the government has already realized the sum of \$2,112,000. Over 29,000 tons of metals from these abandoned plants have been shipped to the United States, and there is much work yet to be done. Some of the abandoned machinery has been put in order and is being used.

EUROPE

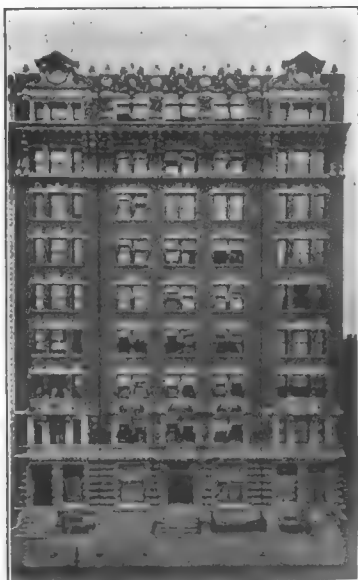
VILLA STOCKER

HOTEL - PENSION
MUSEGGSTR 19
LUCERNE

Situated on the southern slope of Musegg in immediate vicinity of the town. 6 minutes from station. Steam heating. Electric light. Verandas. Large shady garden. Open all the year.
R. C. STOCKER.

Reserve Your Rooms by Wireless, Free of Charge

HOTEL SCHUYLER



57, 59, 61 & 63 West 45th St.
NEW YORK

Modern Fireproof Steel Constructed
Building.

One half block from Fifth Avenue. One and one half blocks from Broadway. Convenient to all Railway Terminals, Subway and Elevated Stations, and near the Theatre and Shopping Districts.

Beautifully Furnished Apartments, two and three rooms. American Plan, \$3.00 to \$5.00 a day. European Plan, \$1.50 to \$3.00 a day.

Steamship Passengers should take any Crosstown Car, and transfer to Sixth Avenue Car, arriving 150 feet of Hotel.

When writing to advertisers please mention THE AEROGRAM.

Bermuda

BY FASTEST STEAMER

(Record Trip 39 hours 35 minutes.)

BY NEWEST STEAMER (Built 1904)

By only Steamer Landing Passengers and Baggage Directly on the Dock in Hamilton Without Transfer.

\$10 up Round Trip From New York

S. S. BERMUDIAN

Sails Every Wednesday 11 A. M.

Twin Screw, 10,613 tons displacement, Bilge Keels, Double Bottom, Wireless Telegraph. No steerage.

Suites de Luxe with Private Bath. Orchestra. Tickets by Bermudian and Arcadian are interchangeable.

WEST INDIES

New S.S. "Gulana" and other steamers fortnightly for St. Thomas, St. Croix, St. Kitts, Antigua, Guadaloupe, Dominica, Martinique, St. Lucia, Barbadoes, and Demerara.

For illustrated pamphlet and tickets apply to A. E. Outerbridge & Co., Agents Quebec S. S. Co., Ltd., 29 Broadway, New York; Thos. Cook & Son, 246 and 2389 Broadway, 264 and 563 5th Ave., N. Y., or any Ticket Agent.

BERMUDA

A PARADISE ON EARTH

Every outdoor recreation. Excellent sea bathing, fishing, boating, tennis, golf, cycling, &c.

Avoid Seasickness by Travelling on THE MAGNIFICENT, FAST, TWIN-SCREW Transatlantic Liner "OCEANA"

14,000 Tons; 535 Feet Long.

Largest, Fastest, Most Luxurious and only Exclusively First-Class Passenger Steamer to Bermuda.



No Cattle or Freight carried on the "Oceana."

FIRST-CLASS ROUND TRIP, including stateroom berth & meals. Best Cuisine on the Atlantic. Electric Fans in every room; Steam heated when necessary. Orchestra, Promenade Dances, Gymnasium, Wireless, Submarine Safety Signals, Staterooms with Brass Beds, Suites with Private Baths. Finest Promenade Deck in the World.

\$20 UP

TOURS Including Shore Excursions, Hotels, &c., at Lowest Rates. Beautiful booklet. Itinerary. Tickets, etc., of Bermuda-Atlantic Line, 290 B'way, N. Y.

HOTEL BRETTON HALL

BROADWAY, 85th to 86th STREETS, NEW YORK



NEW YORK CITY'S

Largest Transient Uptown Hotel. Situated Between Riverside Drive and Central Park. Within ten minutes of the Theatre and Shopping Districts.

Subway, Surface Cars, Taxicabs at Door.

Rates, \$2.50 per Day and up.

Requests for Reservations of Rooms May be sent by Wireless Free of Charge.

ANDERSON & PRICE CO.

When writing to advertisers please mention THE AEROGRAM.

Established 1892

GOSLING BROTHERS

Hamilton, St. Georges and Somerset
BERMUDA

Wine Merchants and Dealers in all kinds of
Family Groceries, Coffees, Teas, etc.

The Original Manufacturers of BERMUDA MILK PUNCH

Proprietors of "Special Old Highland" Whiskey as supplied Q. S. S. Co's steamers, the N. Y. Yacht Club and many other prominent clubs in New York and Boston.

Family Trade Solicited.

J. E. LIGHTBOURN & CO.

HIGH CLASS

Wines and Spirits

DOMESTIC AND IMPORTED

CIGARS

BERMUDA MILK PUNCH

29 and 31 Front Street
HAMILTON, BERMUDA

Crystal Cave The Wonder
of Bermuda
Now illuminated by electricity. Over 100 lights installed. New beauties revealed, and familiar beauties enhanced. A unique attraction. Dreams of Colour; a veritable fairyland. No visit to Bermuda complete without a view of
THE CRYSTAL CAVE AND CAHOW LAKE

Somers Inn

St. Georges
Bermuda

A comfortable, bright, newly furnished Hotel overlooking the beautiful harbour of St. Georges. Sunny Rooms, Best Service, Good Table. Mid-day Luncheons for Travellers a Specialty. For Terms apply to THE MANAGER.

The Brunswick Hotel

Hamilton, Bermuda

Recently enlarged. Electric Light and all modern improvements. We appeal to visitors desiring a homelike and well conducted hotel. Rates reasonable.

C. M. COOPER, Prop.

R. D. WHITTER

JEWELLER

Souvenirs, Solid Silver and Plated Ware
Repairing attended to

VICTORIA BLOCK, QUEEN STREET
HAMILTON, BERMUDA

South Shore Hotel

—AND—
**Elba Beach Pleasure
Resort**

The finest BATHING BEACH on the islands. THE SOUTH SHORE HOTEL is situated on the south side of the island, overlooking the blue waters of the ocean. Most spacious veranda in Bermuda; 240 feet long, 12 feet wide. Fresh vegetables the year around raised on grounds. Forty acres. Rooms with bath, etc. Finest cuisine on the islands. Don't fail to visit ELBA BEACH.

R. B. JOHNSON, Proprietor
Private cottages to rent.

WHILE IN BERMUDA

Do not fail to visit the

ISLE OF WHITE

THE BATHERS' PARADISE

The only bathing beach near the City of Hamilton equipped with all modern improvements. Just mention to your boatman the Isle of White. Teas, Strawberries, Cream. Shore Suppers served on short notice. Under the able management of W. H. WINGATE, late of Holyoke, Mass.

*Visitors to Bermuda should not
fail to visit*

The Peak

A tower built on Bermuda's highest hill. (Elevation 288 ft above sea level). MAGNIFICENT PANORAMA of the entire islands. Use of powerful telescopes free of charge. This attraction may be visited on the drive to the Devil's Hole and the Caves. Bring your camera. Admission 50c.

ISLAND STEAM SERVICE

Steamers CORONA, TRITON, INTREPID, AJAX,
NEPTUNE, MINNOW.

Between Hamilton, Boaz, H. M. Naval Yard, Man-
grove Bay, carrying Colonial Mails.

Excursions to the Coral Reefs, the Marine Gardens of Bermuda, per S. S. Corona, supplied with glass bottom boats (free) to view the wonders of the coral formation.

Excursion to the Aquarium at Agar's Island to view the numerous species of fish in their natural colors and beauty.

Moonlight, Searchlight Excursions.

The beauty of these trips cannot be surpassed.

PEARMAN, WATLINGTON & CO.
MANAGING OWNERS

When writing to advertisers please mention THE AEROGRAM.

T. J. PEARMAN & SONS

HAMILTON BERMUDA

Opposite the Hamilton Hotel.

**General Dry Goods, High Class
Men's Furnishings**Exclusive Agency for Walk-Over and Dorothy
Dodd Shoes.**COX & WILSON**

Queen Street, Hamilton, Bermuda

General Dry Goods ImportersIrish Linens, Laces, Gloves, Panama
Hats, French Dress Goods, Silks of
Every Description.**Millinery and Dressmaking a Specialty****BRADLEY'S DRUG STORE**

HAMILTON, BERMUDA

Cor. Reid and Queen Sts. (opposite the Rubber Tree)

**Ice Cream and Ice Cream Sodas
All Popular Fruit Phosphates, Egg Nogs,
Sundaes, Etc.**

AMERICAN CERTIFIED CHEMISTS

(Qualified by examina-
tion). Souvenir Post
Cards, 12c. a doz.
View Books, Guides,
Souvenirs.**DRUGS, CHEMICALS.****Prescriptions a Specialty**

Information Free. Prices Right. Prompt Service.

H. J. TUCKER

REID ST., HAMILTON, BERMUDA

**Souvenirs - Guide Books - Maps
Sporting Goods - Leather Goods
Stationery - Novels - Corals**

Circulating Library All Latest Publications

"The
Green
Street
Store"
Hamilton**H. A. & E. SMITH**
Bermuda"The
Somers
Inn
Store"
St. Georges**EVERYTHING FOR THE VISITOR**A man's English Hat or a "B.B.B." Pipe to a
French Silk Hose. From a London Raincoat to
fine mesh Underwear. A lady's High Grade Glove
or Hand Made Lingerie to a Paris Hat or Gown.
A Scotch Travelling Rug to a "CROSS" Leather
Novelty or Souvenir.**Visit The
Summer Garden**

at the

New Windsor Hotel

Queen St., Hamilton, Bermuda

Cuisine Finest on the Islands, at
all Hours*Orchestra Every Evening*

A. A. M. MOORE, Proprietor

THE AMERICAN HOUSE

BERMUDA

FIRST-CLASS FAMILY HOTEL. TRY IT

Excellent Cuisine. Rates Moderate

Established 25 Years

Cable Address PASCHAL, Telephone No. 133

A. PASCHAL, Proprietor

Oleanders Hotel

Hamilton, Bermuda

Large airy rooms, first class table, elec-
tric lights, spacious verandas, modern
improvements, centrally located, five
minutes from steamship landing, Post
Office and shopping district.

Rates \$2.25 per day. \$12 to \$14 weekly

J. A. FULLER, Proprietor

The Hotel Imperial

HAMILTON BERMUDA

Opposite the Hamilton Hotel.

Situated on one of the finest sites of the
city, being opposite the Cathedral and over-
looking the harbor. New addition of 32
rooms been added; also large sun parlor,
private baths, etc. Rooms can be had singly
or en suite. All are outside rooms—large, airy
and sunny. Terms, \$3.00 per day and up.

N. G. BRADLEY, Proprietor.

BELMONT HOTEL

WARWICK, EAST BERMUDA

Situated on the South Shore of Hamilton Har-
bor. Tennis and Croquet Grounds. Excellent
Bathing. Table supplied with strawberries and
vegetables raised on the premises. Direct ferry
connection with Hamilton. Telephone in every
room. Steam heated bed-rooms and open fire
places. Electrically lighted throughout.

E. H. CARLISLE, Proprietor

When writing to advertisers please mention THE AEROGRAM.

Havana's Modern Hotel

The only Fireproof Building in
Havana constructed for a Hotel

Hotel Sevilla

HAVANA, CUBA

American Service
Every Room with Private Bath
European Plan

The Restaurant of the Sevilla is the
Largest, Coolest and most At-
tractive in the City

French and American Cuisine, and
the Best of Service, and Prices
Reasonable. French, Span-
ish and English Waiters

Interpreters meet all Steamships
and Trains

URBANO GONZALEZ MANUEL LOPEZ

Wireless Reservations Free
of Charge

Long a Favorite with Tourists —
Thoroughly Modernized and Redecorated
Many Private Baths Added

Hotel Pasaje

HAVANA CUBA



On the Prado
Exceptionally Accessible to all points of Interest.
American Plan.

The hotel interpreters meet all steamers and
assist patrons with dispatch of baggage through
Custom House and arrange transportation to
Hotel.

URBANO GONZALEZ & BROS., Props.
Reservations of Rooms may be sent by Wireless
Free of Charge

Hotel Inglaterra

Fronting Central Park,
The City Boulevard
Havana, Cuba.



Completely remodeled. Elegant apartments.
All rooms with private bath, telephone and all
the modern sanitary improvements.

Excellent cuisine

All languages spoken

Interpreter meets all steamers and trains

Cable Inglaterra.

LA ESPERANZA

The Oldest Curiosity Shop
in the Island of Cuba

75 O'REILLY ST., HABANA

ANTIQUITIES AND CURIOSITIES,
Souvenir Spoons, Scrolled
Coins, Fine Corals, Tortoise
Shell Filigree and Drawn Work.
Antique and Modern Fans.
Also a Large Assortment of
Canes.

RAMÓN CANALS, Prop.

English Spoken

When writing to advertisers please mention THE AEROGRAM.

Hotel PLAZA

CENTRAL PARK EAST

HAVANA, CUBA

European Plan. Cosmopolitan Service.

Modern Fireproof Structure.

Detached and Unobstructed.

CENTRALLY LOCATED

CONSISTENT CHARGES FOR ALL SERVICE

ALL CITY AND SUBURBAN CARS

PASS THE HOTEL ENTRANCE



Cable Address:
"PLAZA," HAVANA

Information
Courteously and Cor-
rectly given at the
CENTRAL BUREAU
OF INFORMATION
Hotel Lobby

Reservations made by
Wireless Free

The Delmonico of Havana

Restaurant "Paris"

This well-known Restaurant is of world renown and is the favorite resort of persons appreciating a first-class table, and the only one which supplies the very best French cooking at reasonable prices. All Americans of note dine at "THE PARIS."

ENGLISH, FRENCH and GERMAN WAITERS

Direct your coachman to drive you to "THE PARIS,"
O'Reilly No. 14 HE WILL PUT YOU RIGHT.

A. PETIT :: :: Successor to
EDOUARD CHAIX
Telephone No. 781 HAVANA

HOTEL FLORIDA

American Plan, \$4.00 and up.

Splendid Palm Garden restaurant, excellent
cuisine and rooms with private bath.

Santiago Mischol, S. en C.

MODEL LAUNDRY

Modern Equipment · Thoroughly Sanitary—Carefully Selected Employees—
Electric Throughout. Drivers meet all
Ships. Send Wireless at our Expense.

GALVESTON, TEXAS

HENRY CLAY AND BOCK & CO., Ltd.

Manufacturers and Selling Agents of the following world-famous brands of

HAVANA CIGARS

H. de Cabañas y Carbajal
A. de Villar y Villar
La Flor de J. S. Murias y Ca.
La Flor de Murias
La Flor de Cuba
La Española
La Antigüedad
La Flor de Naves

La Flor de Henry Clay
Manuel Garcia Alonso
El Aguila de Oro
La Rosa de Santiago
La Flor de Yncian
Santa Damiana
La Meridiana
La Vencedora

La Corona
Bock y Ca.
La Carolina
La Africana
La Comercial
La Intimidad
La Estella

WE WOULD LIKE TO SHOW YOU HAVANA CIGARS IN THEIR MAKING

Zulueta 10, Havana, where our Cabañas factory and main offices are located, is right in the center of the City and easily accessible. We have opened there a Retail Sales Department, where cigars are sold by the box at factory prices, and a reception room for the convenience of visitors who wish to see a Havana cigar factory—one of the City's most interesting features. Not only are visitors gladly shown through our factories, but any information or assistance that can be given in regard to points of interest, shops, etc., is to be had for the asking.

HABANA, Zulueta 10

NEW YORK, 111 Fifth Ave.

LONDON, Cecil Chambers 86 Strand, W. C

When writing to advertisers please mention THE AEROGRAM.

RESERVATIONS MADE BY WIRELESS FREE.



Are You
Coming To
New York ?

IF SO, WHY NOT
TRY THE

Hotel
Flanders

133-137 WEST
47TH STREET

It is the right kind of a hotel in the right locality. Just off from Broadway and in the heart of the theatre district. Excellent cuisine and an exceptional orchestra.

Rooms with Private Baths \$2.00 and \$2.50 per Day. Suites of Parlor, Bedroom and Bath \$3.00 and \$3.50 per Day

H. R. SHARES, Proprietor.

Lorraine Hotel

Granby and Tazewell Sts.
NORFOLK, VA.



EUROPEAN PLAN

Most Popular Hotel in Norfolk
Finest Location, Close to all
Theatres and Places of Amusement
Reasonable Rates

R. A. DODSON, Owner and Manager

A QUIET, REFINED, HOMELIKE
HOTEL TO STOP AT
IN NEW YORK

HOTEL SEYMOUR

50 West 45th St.

HALF A BLOCK FROM FIFTH AVENUE

In Center of Club, Theatre and
Shopping Districts.

Rates:

Room with bath \$3.00 and up
(one or two persons in room)
Parlor, bedroom & bath \$5.00 and up

ANDERSON & PRICE CO.,
Proprietors

Wireless Messages Reserving Accommodations
may be sent free of charge.

In the Heart of the City

ATLANTIC HOTEL

Norfolk, Va.

Reservations by Wireless Free
F. W. CALVERT, Manager

Plenge's Pharmacy

8 BROAD STREET
CHARLESTON, S. C.

Nearest Drug Store to the Clyde Line Wharves

A good advertiser recognizes
the value of this medium.

If you are interested

Address

AEROGRAM PUBLISHING CO.

42 Broadway

New York

When writing to advertisers please mention THE AEROGRAM.

MONTICELLO HOTEL

NORFOLK, VA.



Granby St., Monticello and City Hall Aves.

NORFOLK'S FINEST HOTEL

Strictly Modern in All Its Appointments

European Plan; Moderate Rates; Spacious
Sample Rooms; Cuisine Unsurpassed; 100 Private
Baths; Handsome Tourist Apartments.

MONTICELLO REALTY CO., Owner and Proprietor

THE LYNNHAVEN

NORFOLK, VA.



THE STANDARD OF THE LYNNHAVEN IS THE HIGHEST

*Centrally located. Cuisine unsurpassed.
Only fireproof hotel in Norfolk.
Rathskeller*

LYNNHAVEN HOTEL CORPORATION

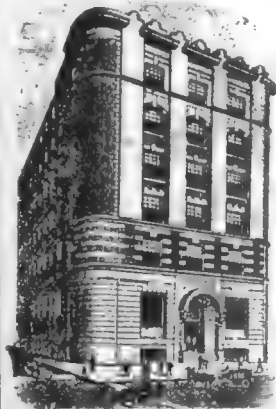
Owner and Proprietor

Reservations made from this ship by
wireless free of charge

VICTORIA HOTEL

NORFOLK, VA.

EUROPEAN PLAN



Within five minutes' walk of all boats and trains, and in the heart of the business center and shopping district. Hot and cold running water, and telephone in all rooms.

Rates \$1.00 and up. Special weekly rate
Sample Rooms Free

**H. M. Sparrow } Managers
M. L. Orebaugh }**

Hotel Fairfax

NORFOLK, VIRGINIA



IN THE HEART OF THE CITY ABSOLUTELY FIREPROOF
EUROPEAN PLAN

Rates: \$1.00 per day and up, room without bath. \$1.50 per day and up, room with bath. Finest Cafe at popular prices attached
Reservations made from this ship by wireless, free of charge.

When writing to advertisers please mention THE AEROGRAM.

GREEN'S HOTEL

For Ladies and Gentlemen
Cor. Eighth and Chestnut Streets
PHILADELPHIA, PA.

EUROPEAN PLAN

Mahlon W. Newton



315 Rooms at \$1.00 and \$1.50 per day and upwards.

60 new Rooms with Bath attached at \$2.00 per day.

Finest restaurant in Philadelphia. All modern conveniences, telephone in rooms.

Table d'Hôte Dinner 50 Cents, from 12.00 M. to 8.00 P. M. Orchestra

This hotel is centrally located, and in the very heart of the city, being but one square from the Postoffice, Strawbridge & Clothier's, Lit Brothers, and opposite Gimbel Brothers, two squares from the historic Independence Hall, and easy of access to all Theatres, Railway Stations, Public Buildings, and Points of Interest.

HOTEL MONTELEONE

New Orleans, La.



ABSOLUTELY FIREPROOF

**IN THE HEART OF
THE CITY**

Rooms without Bath \$1.50 per Day and Up

Rooms with Private Bath Attached \$2.50 per Day and Up

EUROPEAN PLAN

Reservations made by wireless free of charge

MEXICO

Hotel y Restaurant

"TERMINAL"

DE

Candido Madrid

VERACRUZ

The only Hotel in Vera Cruz having a lobby facing the sea.

Prices reasonable—from \$3 to \$30 daily.

SPECIAL NOTICE

LEARN TELEGRAPHY

Morse and Wireless. Telegraphers wanted both sexes, for wireless, commercial and railroad, account new 8-hour law; salaries \$14 to \$30 per week; easily learned, day or evening; positions assured.

Brooklyn Telegraph School,
Dept. D, 313 Fulton St., Brooklyn, N. Y.
Catalogue Free. Oldest and largest telegraph school.



Railroad, Commercial and Wireless Telegraphy taught day and evening; pupils receive wireless messages. **THE PAINE UPTOWN BUSINESS SCHOOL** 1981 Broadway, N. Y.

WIRELESS TELEGRAPHY

Expert Instruction—Full Equipment—Low Fees. Meets U. S. Government requirements—Grants Certificate—Prepares for position with Postal, Western Union, United Wireless, Marconi Wireless, or U. S. Government.

Booklet "P" FREE to any address.
East Side Y. M. C. A. TELEGRAPH SCHOOL
53 E. 86th Street - - NEW YORK



STATISTICS

show that 95 per cent. of all fires can be extinguished in their incipency if the proper means with which to attack them was at hand when they are discovered.

KILFYRE EXTINGUISHER

is a simple, efficient, complete and inexpensive Fire Extinguisher fully meeting all requirements in cases of fire emergency.

Price \$2.00 each in less than dozen lots.
1.25 " dozen lots and over.

Express prepaid. Sole Selling Agents,

THE JAMES GOLDMARK CO.
83 Warren St., New York

When writing to advertisers please mention THE AEROGRAM.

See Porto Rico for \$1.70

Board Trolley Cars (Marked Rio Piedras) in San Juan any morning at 8 A. M., see the places of public interest while going through the city, the beautiful residence district in the suburb of Santurce, the small farm district of Martin Peña and Hato Rey and arrive at Rio Piedras in ample time for the railroad train leaving that point at 9 A. M. for the

Beautiful Caguas Valley

While riding comfortably in the first class "down-to-date" passenger cars to which you have been accustomed at home, you will get a view of all the crops and tropical vegetation representative of the island, as well as some of the most beautiful scenery in the world. Arriving at Caguas in time for an early lunch you will have ample time in which to make side trips of interest and instruction before leaving upon the return trip at 4:30 P. M.

Trolley between San Juan and Rio Piedras every 15 minutes, two 5c. fares each way. Trains leave Rio Piedras: 9:00 A. M. and 6:30 P. M. Trains leave Caguas: 7:00 A. M. and 4:30 P. M. Fare, round trip, \$1.50.

PORTO RICO RAILWAY LIGHT & POWER CO.**HOTEL COLONIAL**
SAN JUAN

Exclusively American. Strictly first class. Centrally located on Main Plaza. Reservations by wireless without cost.

Telephone**Cafe****IKE GOLDSMITH, Proprietor****Hotel Eureka-Miramar**
American Plan

Reasonable Rates New Management
Reserve rooms
by wireless without charge

A. B. Zimmermann San Juan, Porto Rico**HOTEL NAVA**
San Juan, P. R.

Always comfortable and coolest.
Rooms reserved by wireless Free.

S. MORGAN, Prop.**ATLAS LINE AUTOMOBILES**
FOR SALE or HIRE

Standard Cars Reliable Drivers

Special service for tourists. Reasonable rates. Single seats and chartered cars.

RESERVATIONS BY WIRELESS FREE

Ask operator for Routes and Rates

C. R. MANES**H. E. GATES**

Cruz St. No. 4, San Juan—Comercio St. No. 1, Ponce

ISLAND HOUSE

Entirely Remodelled and Newly Furnished with all
Modern Conveniences

First Class Service Courteous Treatment
Hotel, Cafe and Rathskeller

25 San Francisco St.

San Juan, P. R.

THE FIRST PLACE OF
INTEREST IN PORTO RICO

Gillies & Woodward**"Name it and we have it"**

Our specialty is CIGARS and our other
lines are too numerous to mention

J. P. Bouret**Suor. de Tinaud**

Jeweler, Watchmaker and Optician.
Porto Rican Souvenirs

Established 1868

Plaza Principal

SAN JUAN, P. R.**The Porto Rico Drawn Work and Embroidery**
HAND MADE

ESTABLISHED 1907

Manufacturer of all kind of Drawn Work, Embroideries and
Ladies' Underwear, Sheets, Pillow-Cases, etc.

San Juan, P. R.

Allen St. 19

MISS M. VOLCKERS, Proprietress.**TRY IT FOR YOURSELF FOR 10 DAYS WITHOUT DEPOSIT**

If not satisfactory, return it. Daus' Improved Tip Top Duplicator, with "Dausco" Oiled Linen Back negative roll, is the result of 27 years' experience and is used and endorsed by thousands of business houses and individuals. 100 copies from pen-written and 50 from type-written original. Clear, Clean, Perfect.

Complete Duplicator, cap size, price \$7.50 less \$5.00
special discount 33 1/3 per cent. net, -

Felix A. R. Daus Duplicator Co., Daus Bldg., 111 John St., New York

When writing to advertisers please mention THE AEROGRAM.

LAMPORT & HOLT LINE

Fast Mail and Passenger Service between
New York-Brazil-Uruguay-Argentina
SOUTH AMERICAN TOURS
SAILINGS FROM NEW YORK FORTNIGHTLY

Bahia
Rio de Janeiro
Santos



Montevideo
Buenos Aires
Rosario

SPECIAL CARGO SAILINGS FOR RIVER PLATE PORTS MONTHLY

For further particulars, booklets, etc., apply to local agent, or
BUSK & DANIELS, General Agents, 301 Produce Exchange, New York

HOTEL CUMBERLAND NEW YORK

BROADWAY AT 54TH STREET

Near 60th Street Subway Station and 53rd Street Elevated



"Broadway" Cars from Grand Central Depot
pass the door.

Also 7th Ave. Cars from Pennsylvania Station

New and Fireproof

Best Hotel Accommodations in New York at
Reasonable Rates

\$2.50 with bath, and up

Special Rates for Permanent Guests
European Plan

All Hardwood Floors and Oriental Rugs

Ten minutes' walk to 30 Theatres

Excellent Restaurant. Prices moderate
Send for Booklet

HARRY P. STIMSON, Formerly with Hotel Imperial

Only New York Hotel window-screened throughout

When writing to advertisers please mention THE AEROGRAM.

United Wireless Telegraph Company

Atlantic and Gulf Coast Shore Stations.

Eastport, Me. (Fore River Shipbuilding Yards).	Norfolk, Va. (Berkley). (Garrett & Co., Winery).	Mobile, Ala. (Battle House).
New York, N. Y. (42 Broadway).	Cape Hatteras, N. C.	New Orleans, La. (Hotel Grunewald).
Atlantic City, N. J.	Savannah, Ga.	Grand Island, La.
Camden, N. J. (N. Y. Shipbuilding Yards).	Jacksonville, Fla. (Merchants & Miners' Dock).	Port Arthur, Texas.
Sparrow's Point, Md. (Maryland Steel Co. Plant).	Knights Key, Fla. P. & O. S. S. Co's Dock.	Galveston, Texas.
	Tampa, Fla.	Havana, Cuba.
	Ft. Morgan, Ala.	Celba, Span. Honduras.
		Colon, Panama.

United Wireless Telegraph System Installed on Steamers of Following Lines: (Atlantic and Gulf Division.)

Mallory Line.	Peninsular & Occidental S. S. Co.	Union Sulphur Cot
Southern Pacific Co.	American Mail S. S. Co.	Mexican Telegraph Co.
N. Y. & Porto Rico S. S. Co.	United Fruit Co.	Coast Transit Co.
Royal Mail Stm. Pkkt. Co.	Vacarro Bros. Ind. S. S. Co.	Insular Line.
Merchants' & Miners' Trans. Co.	Standard Oil Co.	Norway, Mexico & Gulf S. S. Co.
N. Y. & Cuba Mail S. S. Co.	J. M. Guffey Petroleum Co.	Bluefields S. S. Co.
Red D. Line.	Sun Oil Co.	Bank Line.
Ocean S. S. Co.	Baltimore Stm. Pkkt. Co.	Bermuda Atlantic S. S. Co.
Quebec S. S. Co.	Chesapeake Line.	Clyde West Indian Line.
Panama R. R. Co.	Eastern S. S. Co.	C. L. Dimon.
Old Dominion S. S. Co.	Maine S. S. Co.	Menhaden Fish Co.
Lloyd Brasileiro.	Bull S. S. Co.	Naval Militia ("Atlantic Coast").
Lampert & Holt S. S. Co.	Havana Coal Co.	Herrera S. S. Co.
Hamburg-American Line.	Merritt & Chapman Wreckg. Co.	Plant Line.
(Atlas Service).	Arbuckle Wrecking Co.	Royal Dutch West India Mail.
Clyde S. S. Co.	Cuba Distilling Co.	Sandy Hook Pilot's Assn.

United Wireless Telegraph Company

Great Lakes Division Shore Stations.

Benton Harbor, Mich.	Detroit, Mich. (Great Lakes Eng'r. Works).	Ludington, Mich.
Buffalo, N. Y. (Buffalo News).	Duluth, Minn.	Mackinac Island, Mich.
Calumet, Mich.	Frankfort, Mich. (Operated by A. A. R. R. Co.)	Manitowoc, Wis. (Wm. Rohr's Sons Malting Co.)
Chicago, Ill. (Congress Hotel).	Grand Haven, Mich.	Milwaukee, Wis.
Cleveland, O. (Schofield Bldg.)	Grand Marais, Minn.	Sault Ste. Marie, Mich.
	Ile Royal (Lake Superior).	Manistiquia. (Operated by A. A. R. R. Co.)

United Wireless System Installed on Steamers of Following Lines: (Great Lakes Division.)

Eastland Nav. Co.	Goodrich Arans. Co.	Booth Trans. Co.
Northern S. S. Co.	Vulcan S. S. Co.	Detroit & Buffalo S. S. Co.
Northern Mich. Trans. Co.	Ann Arbor R. R. & S. S. Lines.	Chicago & Duluth Trans. Co.
Graham & Morton Trans. Co.	Whitney Bros. Co.	Penn. & Ontario Trans. Co.
Shenango S. S. Co.	U. S. Naval Militia.	Cleveland & Buffalo Transit Co.
Pere Marquette R. R. Co.	Chicago & South Haven S. S. Co.	Marquette & Bessemer Nav. Co.
Detroit & Cleveland Nav. Co.	Crawford Trans. Co.	Indiana Transportation Co.

United Wireless Telegraph Company

Pacific Coast Division Shore Stations.

Ketchikan, Alaska.	Friday Harbor, Wash.	San Luis Obispo, Cal.
Juneau, Alaska.	Seattle University Grounds.	Los Angeles, Cal.
Nak Nek, Alaska.	Astoria, Ore.	("Examiner" Bldg.)
Krichak, Alaska.	Marshfield, Ore.	San Pedro, Cal.
Carluck, Alaska.	(Coos Bay).	Catalina Islands, Cal.
Nushagak, Alaska.	Eureka, Cal.	(Avalon).
Clark's Point, Alaska.	San Francisco, Cal. (Crocker Tract).	

United Wireless System Installed on Steamships of Following Lines: (Pacific Coast Division.)

Alaska Coast Co.	Olson and Mahoney.	Matson Navigation Co.
Alaska Pacific Co.	Port of Portland, Oregon.	New England Fish Co.
Alaska Steamship Co.	Sudden & Christensen.	Pacific Coal & Transp. Co.
Chlocock Fish Co.	San Francisco & Portland S. S. Co.	Pacific Coast S. S. Co.
Cooks Marine Trans. Co.	Tree Company (Earneson & Hibberd).	Pacific Mail S. S. Co.
Humboldt S. S. Co.	Wilmington Transportation Co.	Puget Sound Salvage Co.
Independent S. S. Co.	Alaska Packers' Assn.	Puget Sound Tugboat Co.
Chas. Nelson Co.	Associated Oil Co.	Pacific Navigation Co.
North Pacific S. S. Co.	Canadian-Australian Royal Mail Line.	Union S. S. Co. of New Zealand.
Oceanic S. S. Co.	Canadian-Pacific Railway Co.	Union Steamship Co. of British Columbia.
San Juan Fish Co.	Grand Trunk Pacific Railway Co.	American Hawaiian S. S. Co.
Standard Oil Co.	Great Northern S. S. Co.	Union S. S. of Calif.
C. A. Smith Lumber Co.	Inland Navigation Co.	Pollard S. S. Co.
(Associated Transportation Co.)	Calif. & Oregon S. S. Co.	E. J. Dodge Co.
Union Oil Co.	Chas. B. McCormick & Co.	A. F. Esterbrook Co.
Hicks-Hauptman Lumber Co.		C. H. Higgins, Agent.

European Division.

Wilson Line.	Oestkysten Whaling Co.	Denaby & Cadeby Main Collieries Co., Ltd.
H. & W. Nelson Line, Ltd.	Royal Mail Stm. Pkkt. Co.	

This Company's System is operative with any other system and is inter-communicative with stations whose governments have ratified the Berlin Treaty.

When writing to advertisers please mention THE AEROGAM.